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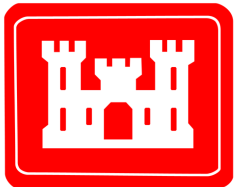
DATA SUMMARY REPORT



3d Inf Div (Mech)

**Former 724th Tanker Purging Station
Solid Waste Management Unit 26
Fort Stewart, Georgia**

Prepared for



**U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT**

**Contract No. DACA21-02-D-0004
Delivery Order 0029**

July 2004



1.0 INTRODUCTION

This document presents a summary of the field investigation for the installation of membrane interface probe (MIP) borings, monitoring wells, and soil borings at the Former 724th Tanker Purging Station, Solid Waste Management Unit (SWMU) 26, at Fort Stewart, Georgia. The field investigations were conducted by Science Applications International Corporation (SAIC) in accordance with *Addendum #2 to the Sampling and Analysis Plan for Phase II RCRA Facility Investigations at the Former 724th Tanker Purging Station, SWMU 26 at Fort Stewart, Georgia* (SAIC 2003).

2.0 FIELD ACTIVITIES

2.1 MEMBRANE INTERFACE PROBE SUMMARY OF INSTALLATION

In November 2003, SAIC installed a total of 30 MIP borings along two transect lines to delineate the vertical and horizontal extent of the benzene, toluene, ethylbenzene, and total xylenes (BTEX) contamination. Twelve MIP borings were installed at 25-ft intervals along a transect that runs from TP-01 toward MW-23. A second transect consisting of eight MIP borings was installed at 25-ft intervals from MW-23 toward MW-33. An additional ten MIP borings were installed throughout the contamination area based on the results of the initial two transects. The locations of the MIP borings are presented in [Figure 1](#).

The results of the MIP borings greatly assisted in locating the clay lenses downgradient of the site and the underlying clay layer. This information was used to locate the screened interval of the new monitoring wells that were installed. The MIP logs are included in [Attachment A](#).

2.2 SOIL BORINGS

In November 2003, 30 soil borings (26-SB-01 through 26-SB-30) were installed at the Tanker Purging Station site, as shown in [Figure 2](#), in the area of known soil contamination to further delineate this area of contamination. Two soil samples were collected from each of the 25 additional soil borings. All soil samples were sent to the laboratory for BTEX analysis using U.S. Environmental Protection Agency (EPA) Method 8260B. Soil boring logs are provided in [Attachment B](#).

2.2.1 Soil Analytical Results – November 2003

Sixty-five soil samples were collected from the 30 soil borings (26-SB-01 through 26-SB-30) installed at the Tanker Purging Station site and analyzed for BTEX. The analytical results from the soil boring sampling are summarized in [Table 1](#) and presented in [Figure 2](#). The laboratory analytical results of the November 2003 sampling event are summarized below and provided in [Attachment C](#).

- Benzene was detected in 27 out of 65 samples at concentrations ranging from 0.64J to 3,930 µg/kg. Seventeen of the detected concentrations exceeded the benzene remedial level of 20 µg/kg.
- Toluene was detected in 17 out of 65 samples at concentrations ranging from 0.89J to 488 µg/kg. None of the detected concentrations exceeded the toluene remedial level of 4,200 µg/kg.

- Ethylbenzene was detected in 27 out of 65 samples at concentrations ranging from 0.59J to 9,360 µg/kg. Five of the detected concentrations exceeded the ethylbenzene remedial level of 3,100 µg/kg.
- Total xylenes were detected in 27 out of 65 samples at concentrations ranging from 0.9J to 32,600 µg/kg. Only one of the detected concentrations exceeded the total xylenes remedial level of 31,700 µg/kg.

Benzene was detected at concentrations exceeding its remedial level (20 µg/kg) at locations 26-SB-01 at depths of 7 to 9 ft (3,930 µg/kg), 8 to 10 ft (1,670 µg/kg), and 9 to 11 ft (589 ft); 26-SB-02 at depths of 5 to 7 ft (194 µg/kg), 6 to 8 ft (522J µg/kg), and 7 to 9 ft (243 µg/kg); 26-SB-03 at a depth of 9.5 ft (160 µg/kg); 26-SB-05 at a depth of 8.5 ft (35 µg/kg); 26-SB-08 at a depth of 4 to 6 ft (680 µg/kg); 26-SB-12 at a depth of 12 to 14 ft (35.1 µg/kg); 26-SB-13 at a depth of 16 to 18 ft (97.6 µg/kg); 26-SB-18 at a depth of 16 to 18 ft (22.1 µg/kg); 26-SB-19 at depths of 6 to 8 ft (1,480 µg/kg) and 12 to 14 ft (177 µg/kg); 26-SB-21 at a depth of 8 to 10 ft (913 µg/kg); 26-SB-25 at a depth of 10 to 12 ft (89.8 µg/kg); and 26-SB-27 at a depth of 16 to 18 ft (394 µg/kg). Toluene concentrations detected in the samples collected at the site did not exceed its remedial level (4,200 µg/kg). Ethylbenzene was detected at concentrations exceeding its remedial level (3,100 µg/kg) at locations 26-SB-01 at depths of 7 to 9 ft (9,360 µg/kg) and 8 to 10 ft (3,910 µg/kg); 26-SB-08 at a depth of 4 to 6 ft (3,400 µg/kg); 26-SB-19 at a depth 6 to 8 ft (3,700 µg/kg); and 26-SB-21 at a depth of 8 to 10 ft (3,410 µg/kg). Total xylenes were detected at concentrations exceeding its remedial level (31,700 µg/kg) at location 26-SB-01 at a depth of 7 to 9 ft (32,600 µg/kg).

In several borings with contamination exceeding remedial levels, the contamination is several feet thick.

2.3 MONITORING WELL INSTALLATION SUMMARY

In December 2003, SAIC installed seven 2-in. monitoring wells (MW-35 through MW-41) in the Tanker Purging Station area as shown in [Figure 3](#). The new monitoring wells were installed based on the results of the MIP borings. Two shallow monitoring wells were installed to approximately 15 ft below ground surface (BGS), and five deep monitoring wells were installed to approximately 25 ft BGS. Groundwater samples were sent to the laboratory for BTEX analysis using EPA Method 8260B.

2.3.1 Groundwater Analytical Results – December 2003/January 2004

Thirty-eight groundwater samples were collected from 31 existing and 7 new monitoring wells in the area of the Former 724th Tanker Purging Station. The samples were analyzed for BTEX. The analytical results from the monitoring well sampling are summarized in [Table 2](#) and presented in [Figure 3](#). The laboratory analytical results of the December 2003 and January 2004 sampling events are summarized below and provided in [Attachment C](#).

- Benzene was detected in 13 out of 38 samples at concentrations ranging from 0.52J (MW-16) to 851 µg/L (MW-38). Seven of the detected concentrations exceeded the benzene remedial level of 5 µg/L.
- Toluene was detected in 11 out of 38 samples at concentrations ranging from 0.41J (MW-39) to 140 µg/L (MW-38). None of the detected concentrations exceeded the toluene remedial level of 1,000 µg/L.
- Ethylbenzene was detected in 12 out of 38 samples at concentrations ranging from 0.47J (MW-09) to 159 µg/L (MW-38). None of the detected concentrations exceeded the ethylbenzene remedial level of 700 µg/L.

- Total xylenes were detected in 10 out of 38 samples at concentrations ranging from 0.25J (MW-28) to 482 µg/L (MW-38). None of the detected concentrations exceeded the total xylenes remedial level of 10,000 µg/L.

Benzene was detected at concentrations exceeding its remedial level (5 µg/L) at locations MW-06 (199 µg/L); MW-07 (8.7 µg/L); MW-15 (9 µg/L); MW-23 (15.1 µg/L); MW-25 (247 µg/L); MW-27 (181 µg/L); and MW-38 (851 µg/L). Toluene, ethylbenzene, and total xylenes concentrations detected in the samples collected at the site did not exceed their respective remedial levels.

3.0 REFERENCES

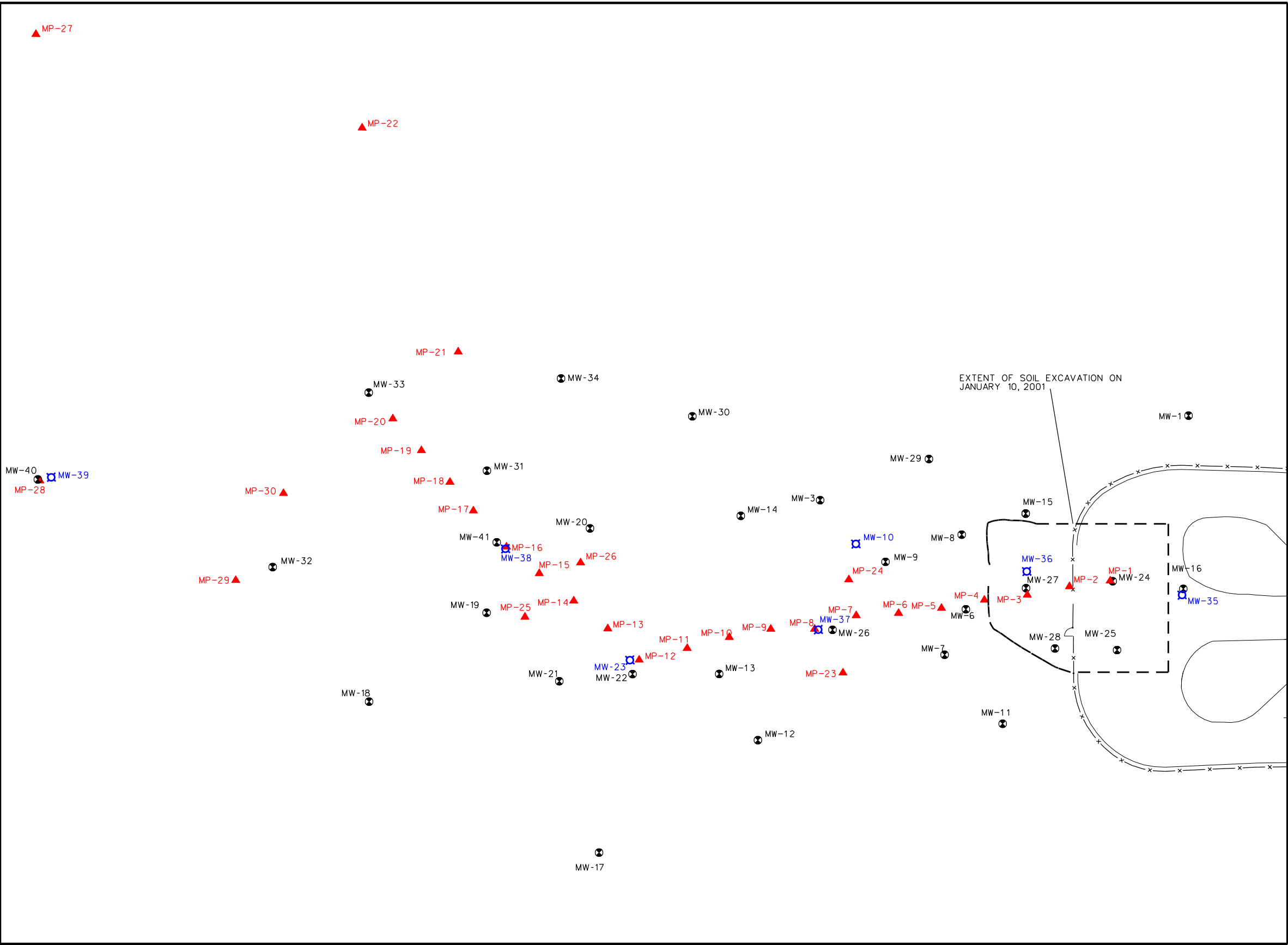
SAIC (Science Applications International Corporation) 2000. *Corrective Action Plan at the Former 724th Tanker Purging Station, SWMU 26 at Fort Stewart, Georgia*, Oak Ridge, Tennessee, January.

SAIC 2003. *Addendum #2 to the Sampling and Analysis Plan for Phase II RCRA Facility Investigations at the Former 724th Tanker Purging Station, SWMU 26 at Fort Stewart, Georgia*, Oak Ridge, Tennessee, September.

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FIGURES

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LEGEND


 GROUNDWATER SHALLOW MONITORING WELL LOCATIONS

 MIP LOCATIONS

 DEEP MONITORING WELLS

NOTE:

1. SOIL BORINGS NOT SHOWN FOR CLARITY



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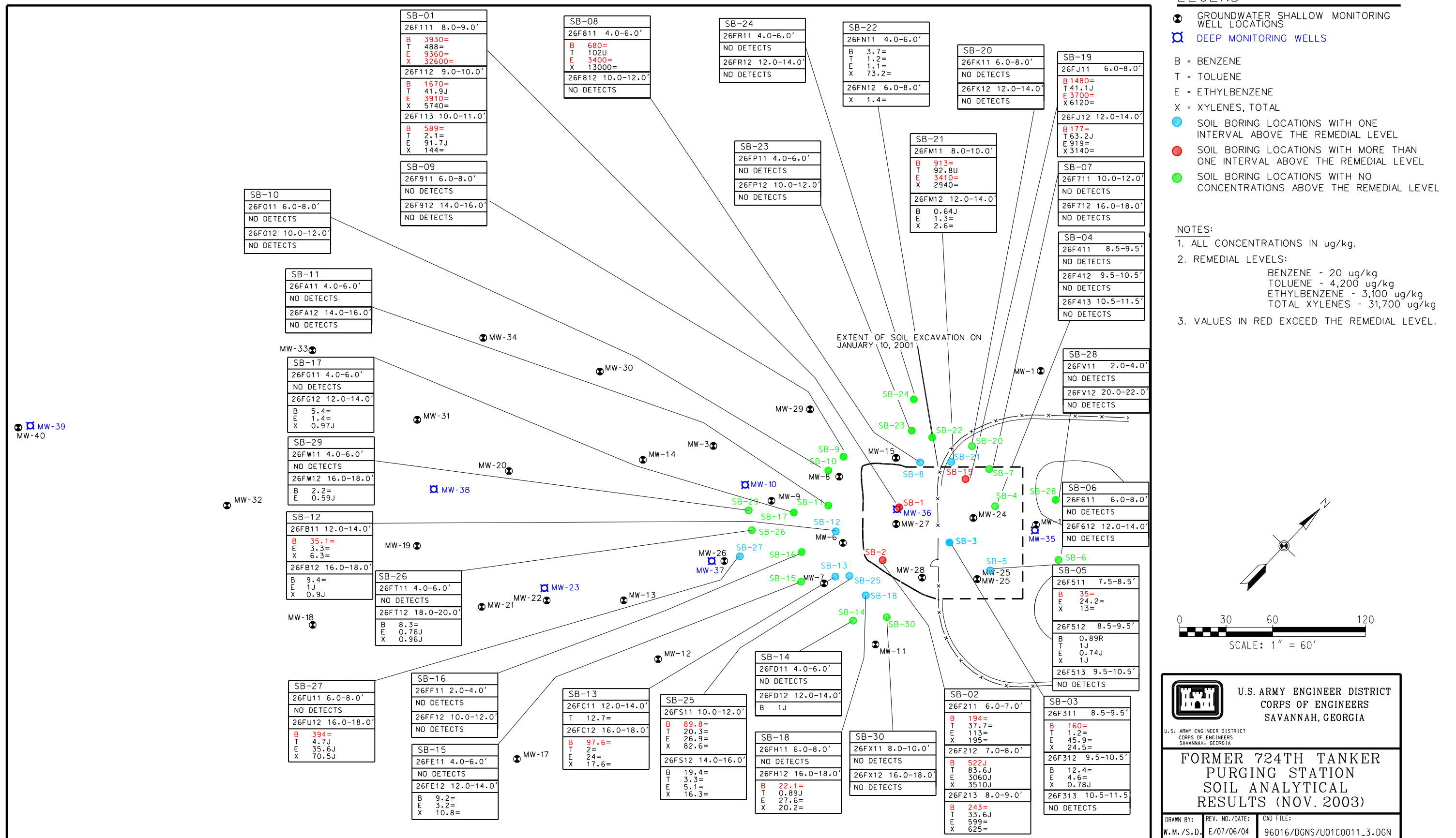
FORMER 724TH TANKER
PURGING STATION
MIP LOCATIONS

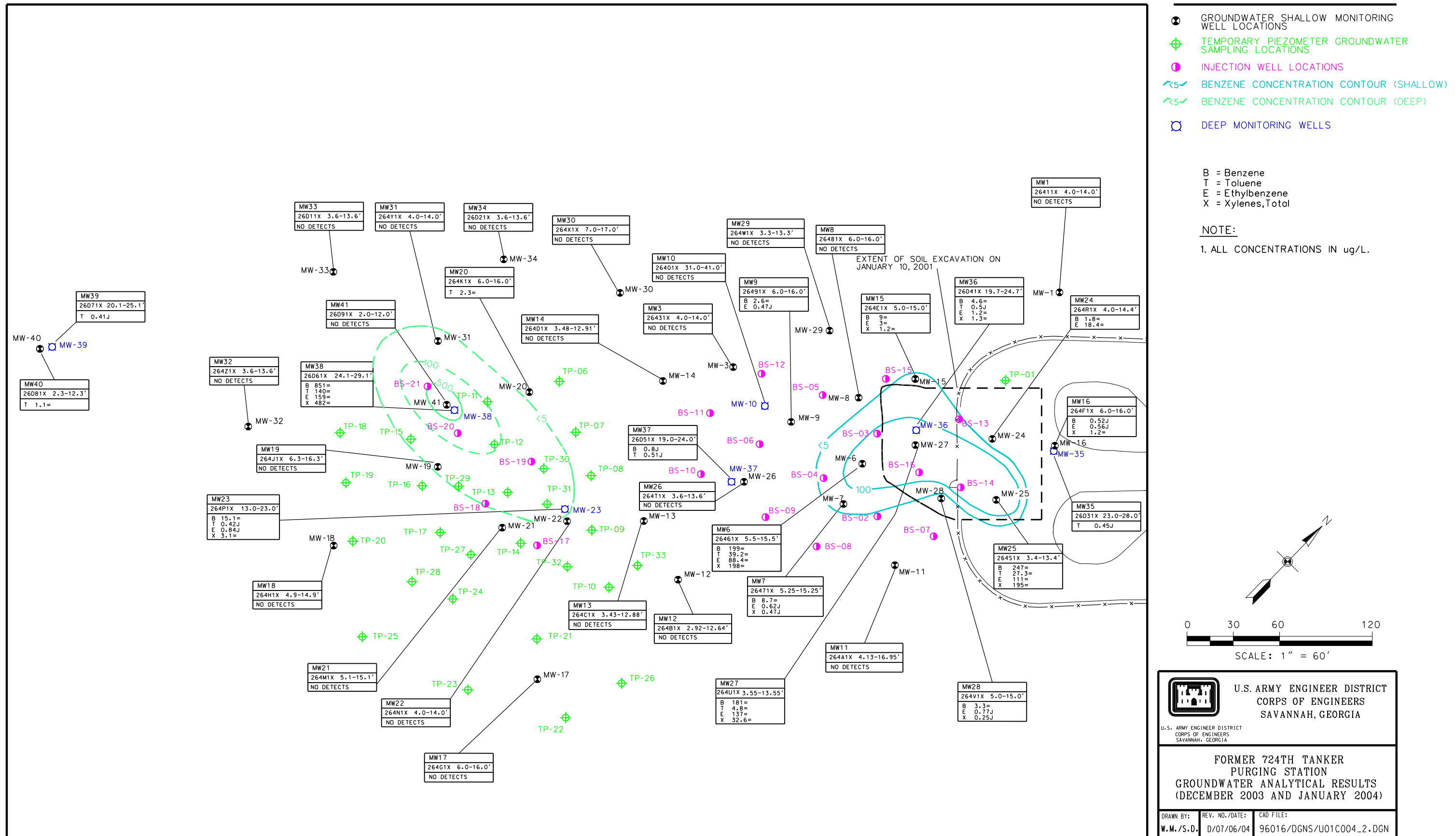
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Figure 1. MIP Locations at the Former 724th Tanker Purging Station





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TABLES

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Table 1. Soil Analytical Results for the Former Tanker Purging Station (SWMU 26)

Sample Location	Sample ID	Sample Interval (ft BGS)	Date Sampled	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Xylenes (µg/kg)
Baseline Trench Soil Samples (January 2000)							
26-S-01	268113	3.0	01/28/00	5,090 =	1,320 =	16,000 =	62,100 =
26-S-02	268213	3.0	01/28/00	5,300 =	21,400 =	20,700 =	105,000 =
26-S-03	268313	3.0	01/29/00	6,420 =	448 U	13,100 =	49,400 =
26-S-04	268413	3.0 to 5.0	01/29/00	7,660 =	427 U	16,400 =	58,400 =
26-S-05	268513	3.0 to 4.0	01/29/00	1,120 =	473 U	4,070 =	8,760 =
Temporary Piezometer Grab Soil Samples (February 2002)							
26-TP-36	26E411	6.5 to 7.0	02/19/02	9,400 =	1,840 =	39,200 =	66,300 =
26-TP-37	26E511	7.0 to 7.5	02/19/02	58.8 =	1.2 =	194 =	262 =
26-TP-38	26E611	10.0 to 10.5	02/18/02	1,020 =	215 =	3,930 =	15,100 =
26-TP-39	26E711	7.5 to 8.0	02/18/02	239 =	2.7 =	50.0 =	22.4 =
26-TP-40	26E811	6.5 to 7.0	02/18/02	1,720 =	96.8 =	4,250 =	3,780 =
Soil Boring Soil Samples (November 2003)							
26-SB-01	26F111	8.0 to 9.0	11/09/03	3,930 =	488 =	9,360 =	32,600 =
26-SB-01	26F112	9.0 to 10.0	11/09/03	1,670 =	41.9 J	3,910 =	5,740 =
26-SB-01	26F113	10.0 to 11.0	11/09/03	589 =	2.1 =	91.7 J	144 =
26-SB-02	26F211	6.0 to 7.0	11/09/03	194 =	37.7 =	113 =	195 =
26-SB-02	26F212	7.0 to 8.0	11/09/03	522 J	83.6 J	3,060 J	3,510 J
26-SB-02	26F213	8.0 to 9.0	11/09/03	243 =	33.6 J	599 =	625 =
26-SB-03	26F311	8.5 to 9.5	11/07/03	160 =	1.2 =	45.9 =	24.5 =
26-SB-03	26F312	9.5 to 10.5	11/07/03	12.4 =	0.96 U	4.6 =	0.78 J
26-SB-03	26F313	10.5 to 11.5	11/07/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-04	26F411	8.5 to 9.5	11/05/03	0.97 U	0.97 U	0.97 U	0.97 U
26-SB-04	26F412	9.5 to 10.5	11/05/03	0.96 U	0.96 U	0.96 U	0.96 U
26-SB-04	26F413	10.5 to 11.5	11/05/03	1 U	1 U	1 U	1 U
26-SB-05	26F511	7.5 to 8.5	11/09/03	35 =	0.94 U	24.2 =	13 =
26-SB-05	26F512	8.5 to 9.5	11/09/03	0.89 R	1 J	0.74 J	1 J
26-SB-05	26F513	9.5 to 10.5	11/09/03	0.98 U	0.98 U	0.98 U	0.98 U
26-SB-06	26F611	6.0 to 8.0	11/05/03	0.99 U	0.99 U	0.99 U	0.99 U
26-SB-06	26F612	12.0 to 14.0	11/05/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-07	26F711	10.0 to 12.0	11/05/03	0.98 U	0.98 U	0.98 U	0.98 U
26-SB-07	26F712	16.0 to 18.0	11/05/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-08	26F811	4.0 to 6.0	11/05/03	680 =	102 U	3,400 =	13,000 =
26-SB-08	26F812	10.0 to 12.0	11/05/03	1.1 U	1.1 U	1.1 U	1.1 U
Remedial Levels ^a				20	4,200	3,100	31,700

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

J Indicates the value of the compound is an estimated value.

R Indicates the compound was rejected through the data validation process.

= Indicates the compound was detected at the concentration reported.

BGS = Below ground surface.

SWMU = Solid waste management unit.

Table 1. Soil Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Sample Interval (ft BGS)	Date Sampled	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Xylenes (µg/kg)
<i>Soil Boring Soil Samples (November 2003) (continued)</i>							
26-SB-09	26F911	6.0 to 8.0	11/05/03	1 U	1 U	1 U	1 U
26-SB-09	26F912	14.0 to 16.0	11/05/03	1 U	1 U	1 U	1 U
26-SB-10	26F011	6.0 to 8.0	11/06/03	1 U	1 U	1 U	1 U
26-SB-10	26F012	10.0 to 12.0	11/06/03	1 U	1 U	1 U	1 U
26-SB-11	26FA11	4.0 to 6.0	11/06/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-11	26FA12	14.0 to 16.0	11/06/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-12	26FB11	12.0 to 14.0	11/06/03	35.1 =	1.1 U	3.3 =	6.3 =
26-SB-12	26FB12	16.0 to 18.0	11/06/03	9.4 =	1.2 U	1 J	0.9 J
26-SB-13	26FC11	4.0 to 6.0	11/06/03	1.1 U	12.7 =	1.1 U	1.1 U
26-SB-13	26FC12	16.0 to 18.0	11/06/03	97.6 =	2 =	24 =	17.6 =
26-SB-14	26FD11	4.0 to 6.0	11/07/03	0.93 U	0.93 U	0.93 U	0.93 U
26-SB-14	26FD12	12.0 to 14.0	11/07/03	1 J	1.1 U	1.1 U	1.1 U
26-SB-15	26FE11	4.0 to 6.0	11/07/03	0.98 U	0.98 U	0.98 U	0.98 U
26-SB-15	26FE12	12.0 to 14.0	11/07/03	9.2 =	1.1 U	3.2 =	10.8 =
26-SB-16	26FF11	2.0 to 4.0	11/07/03	1 U	1 U	1 U	1 U
26-SB-16	26FF12	10.0 to 12.0	11/07/03	0.98 U	0.98 U	0.98 U	0.98 U
26-SB-17	26FG11	4.0 to 6.0	11/07/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-17	26FG12	12.0 to 14.0	11/07/03	5.4 =	1 U	1.4 =	0.97 J
26-SB-18	26FH11	6.0 to 8.0	11/07/03	0.94 U	0.94 U	0.94 U	0.94 U
26-SB-18	26FH12	16.0 to 18.0	11/07/03	22.1 =	0.89 J	27.6 =	20.2 =
26-SB-19	26FJ11	6.0 to 8.0	11/09/03	1,480 =	41.1 J	3,700 =	6,120 =
26-SB-19	26FJ12	12.0 to 14.0	11/09/03	177 =	63.2 J	919 =	3,140 =
26-SB-20	26FK11	6.0 to 8.0	11/09/03	1.2 U	1.2 U	1.2 U	1.2 U
26-SB-20	26FK12	12.0 to 14.0	11/09/03	0.98 U	0.98 U	0.98 U	0.98 U
26-SB-21	26FM11	8.0 to 10.0	11/09/03	913 =	92.8 U	3,410 =	2,940 =
26-SB-21	26FM12	12.0 to 14.0	11/09/03	0.64 J	1.1 U	1.3 =	2.6 =
26-SB-22	26FN11	4.0 to 6.0	11/09/03	3.7 =	1.2 =	1.1 =	73.2 =
26-SB-22	26FN12	6.0 to 8.0	11/09/03	1 U	1 U	1 U	1.4 =
26-SB-23	26FP11	4.0 to 6.0	11/10/03	1 U	1 U	1 U	1 U
26-SB-23	26FP12	10.0 to 12.0	11/10/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-24	26FR11	4.0 to 6.0	11/10/03	1 U	1 U	1 U	1 U
26-SB-24	26FR12	12.0 to 14.0	11/10/03	1.1 U	1.1 U	1.1 U	1.1 U
Remedial Levels ^a				20	4,200	3,100	31,700

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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J Indicates the value of the compound is an estimated value.

R Indicates the compound was rejected through the data validation process.

= Indicates the compound was detected at the concentration reported.

BGS = Below ground surface.

SWMU = Solid waste management unit.

Table 1. Soil Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Sample Interval (ft BGS)	Date Sampled	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Xylenes (µg/kg)
<i>Soil Boring Soil Samples (November 2003) (continued)</i>							
26-SB-25	26FS11	10.0 to 12.0	11/10/03	89.8 =	20.3 =	26.9 =	82.6 =
26-SB-25	26FS12	14.0 to 16.0	11/10/03	19.4 =	3.3 =	5.1 =	16.3 =
26-SB-26	26FT11	4.0 to 6.0	11/10/03	1 U	1 U	1 U	1 U
26-SB-26	26FT12	18.0 to 20.0	11/10/03	8.3 =	1 U	0.76 J	0.96 J
26-SB-27	26FU11	6.0 to 8.0	11/10/03	0.92 U	0.92 U	0.92 U	0.92 U
26-SB-27	26FU12	16.0 to 18.0	11/10/03	394 =	4.7 J	35.6 J	70.5 J
26-SB-28	26FV11	2.0 to 4.0	11/04/03	1.1 U	1.1 U	1.1 U	1.1 U
26-SB-28	26FV12	20.0 to 22.0	11/04/03	1.2 U	1.2 U	1.2 U	1.2 U
26-SB-29	26FW11	4.0 to 6.0	11/11/03	1 U	1 U	1 U	1 U
26-SB-29	26FW12	16.0 to 18.0	11/11/03	2.2 =	1 U	0.59 J	1 U
26-SB-30	26FX11	8.0 to 10.0	11/11/03	0.91 U	0.91 U	0.91 U	0.91 U
26-SB-30	26FX12	16.0 to 18.0	11/11/03	1.1 U	1.1 U	1.1 U	1.1 U
Remedial Levels ^a				20	4,200	3,100	31,700

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

J Indicates the value of the compound is an estimated value.

R Indicates the compound was rejected through the data validation process.

= Indicates the compound was detected at the concentration reported.

BGS = Below ground surface.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purgings Station (SWMU 26)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
RCRA Facility Investigation Sampling (August 1997)							
MW-01	264111	4.0 to 14.0	08/13/97	2.0 U	2.0 U	2.0 U	2.0 UJ
MW-02	264211	4.0 to 14.0	08/12/97	329 =	72.6 =	62.3 =	296 J
MW-03	264311	4.0 to 14.0	08/14/97	2.0 U	2.0 U	2.0 U	2.0 UJ
MW-04	264411	35.0 to 45.0	08/13/97	2.0 U	2.0 U	2.0 U	2.0 UJ
Baseline Sampling (January through February 2000)							
MW-01	264113	4.0 to 14.0	02/01/00	0.22 J	1.0 U	0.35 J	1.2 J
MW-02	264213	4.0 to 14.0	01/31/00	162 =	164 =	103 =	494 =
MW-03	264313	4.0 to 14.0	02/01/00	1.0 U	1.0 U	1.0 U	3.0 U
MW-04	264413	35.0 to 45.0	01/31/00	0.22 J	1.0 UJ	0.1 J	3.0 UJ
MW-06	264613	5.5 to 15.5	01/31/00	1,920 =	1,200 =	981 =	3,340 =
MW-07	264713	5.25 to 15.25	02/01/00	1,320 =	517 =	517 =	1,900 =
MW-08	264813	6.0 to 16.0	02/01/00	1.0 U	1.0 U	0.091 J	3.0 U
MW-09	264913	6.0 to 16.0	02/01/00	877 =	181 =	242 =	770 =
MW-10	264013	31.0 to 41.0	02/01/00	0.27 J	1.0 U	0.22 J	0.8 J
Grab Samples (March 27 through 30, 2000)							
BS-07	269714	0.0 to 15.0	03/28/00	1.0 U	0.44 J	1.0 U	3.0 J
BS-08	269814	0.0 to 10.0	03/27/00	3.8 =	0.32 J	1.0 U	1.8 J
BS-09	269914	0.0 to 10.0	03/27/00	94.7 =	4.9 J	14.8 =	77.7 =
BS-10	269014	0.0 to 10.0	03/27/00	515 J	129 =	133 =	615 =
BS-11	269A14	0.0 to 10.0	03/27/00	234 =	8.1 =	36.1 =	47.7 =
BS-12	269B14	0.0 to 10.0	03/28/00	1.0 U	1.0 U	1.0 U	3.0 J
MW-11	264A14	0.0 to 20.0	03/30/00	2.0 U	2.0 U	2.0 U	6.0 U
MW-12	264B14	0.0 to 10.0	03/29/00	1.0 U	1.0 U	1.0 U	0.74 J
MW-13	264C14	0.0 to 10.0	03/29/00	190 =	10.0 U	9.8 J	97.6 =
MW-14	264D14	0.0 to 10.0	03/29/00	1.0 U	1.0 U	1.0 U	0.46 J
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

UJ Indicates the compound waste not detected above an approximated sample quantitation limit.

J Indicates the value of the compound is an estimated value.

= Indicates the compound was detected at the concentration reported.

BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>First Sampling Event (March 29 through 30, 2000)</i>							
MW-01	264114	4.0 to 14.0	03/29/00	1 U	1 U	1 U	3 U
MW-02	264214	4.0 to 14.0	03/29/00	235 =	172 =	60.1 =	499 =
MW-03	264314	4.0 to 14.0	03/30/00	1 U	0.39 U	1 U	3 U
MW-04	264414	35.0 to 45.0	03/29/00	1 U	0.55 U	0.17 J	0.37 J
MW-06	264614	5.5 to 15.5	03/29/00	1,090 =	359 =	301 =	1,050 =
MW-07	264714	5.25 to 15.25	03/30/00	746 =	292 =	273 =	1,090 =
MW-08	264814	6.0 to 16.0	03/29/00	1 U	1 U	1 U	3 U
MW-09	264914	6.0 to 16.0	03/29/00	1,020 =	301 =	276 =	847 =
MW-10	264014	31.0 to 41.0	03/30/00	1 U	0.6 U	0.12 J	0.4 J
<i>Second Sampling Event (April 26 through 27, 2000)</i>							
MW-01	264115	4.0 to 14.0	04/27/00	1 U	1 U	1 U	3 U
MW-02	264215	4.0 to 14.0	04/26/00	330 J	199 J	87.3 J	458 J
MW-03	264315	4.0 to 14.0	04/26/00	1 U	1 U	1 U	3 U
MW-04	264415	35.0 to 45.0	04/27/00	1 UJ	1 UJ	1 UJ	3 UJ
MW-06	264615	5.5 to 15.5	04/26/00	1,240 =	762 =	561 =	2,180 =
MW-07	264715	5.25 to 15.25	04/26/00	1,600 =	606 =	630 =	2,570 =
MW-08	264815	6.0 to 16.0	04/26/00	1 U	1 U	1 U	3 U
MW-09	264915	6.0 to 16.0	04/26/00	1,040 =	562 =	481 =	1,730 =
MW-10	264015	31.0 to 41.0	04/26/00	1 UJ	1 UJ	1 UJ	3 UJ
MW-11	264A15	4.13 to 16.95	04/27/00	1 U	1 U	1 U	3 U
MW-12	264B15	2.92 to 12.64	04/26/00	1 U	1 U	1 U	3 U
MW-13	264C15	3.43 to 12.88	04/26/00	314 =	23.7 U	39.2 =	188 =
MW-14	264D15	3.48 to 12.91	04/26/00	1 UJ	1 UJ	1 UJ	3 UJ
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Third Sampling Event (May 24 through 25, 2000)</i>							
MW-01	264116	4.0 to 14.0	05/24/00	1 UJ	1 UJ	1 UJ	3 UJ
MW-02	264216	4.0 to 14.0	05/24/00	194 =	202 =	65.2 =	621 =
MW-03	264316	4.0 to 14.0	05/24/00	1 UJ	1 UJ	1 UJ	3 UJ
MW-04	264416	35.0 to 45.0	05/24/00	1 U	1 U	1 U	3 U
MW-06	264616	5.5 to 15.5	05/25/00	1,060 =	574 =	240 =	1,540 =
MW-07	264716	5.25 to 15.25	05/24/00	975 J	310 J	318 J	1,200 J
MW-08	264816	6.0 to 16.0	05/24/00	1 UJ	1 UJ	1 UJ	3 UJ
MW-09	264916	6.0 to 16.0	05/25/00	184 =	76.4 =	49.7 =	310 =
MW-10	264014	31.0 to 41.0	05/25/00	1 U	1 U	1 U	0.48 J
MW-11	264A16	4.13 to 16.95	05/25/00	1 U	1 U	0.14 J	0.37 J
MW-12	264B16	2.92 to 12.64	05/24/00	1 UJ	1 UJ	1 UJ	3 UJ
MW-13	264C16	3.43 to 12.88	05/24/00	282 J	14.8 J	31.1 J	147 J
MW-14	264D16	3.48 to 12.91	05/24/00	1 U	1 U	1 U	3 U
<i>Fourth Sampling Event (June 22 through 23, 2000)</i>							
MW-01	264117	4.0 to 14.0	06/22/00	0.53 U	0.51 J	0.30 J	1.6 J
MW-02	264217	4.0 to 14.0	06/22/00	253 =	294 =	112 =	548 =
MW-03	264317	4.0 to 14.0	06/22/00	1.8 U	1 U	1 U	3 U
MW-04	264417	35.0 to 45.0	06/22/00	0.70 U	0.46 J	0.22 J	0.35 J
MW-06	264617	5.5 to 15.5	06/22/00	1,170 =	860 =	527 =	2,250 =
MW-07	264717	5.25 to 15.25	06/22/00	414 =	37.1 =	118 =	478 =
MW-08	264817	6.0 to 16.0	06/22/00	0.24 U	1 U	1 U	3 U
MW-09	264917	6.0 to 16.0	06/23/00	210 =	45.9 =	60.3 =	212 =
MW-10	264017	31.0 to 41.0	06/23/00	0.19 U	1 U	1 U	3 U
MW-11	264A17	4.13 to 16.95	06/23/00	0.23 U	1 U	1 U	3 U
MW-12	264B17	2.92 to 12.64	06/22/00	0.37 U	1 U	1 U	3 U
MW-13	264C17	3.43 to 12.88	06/22/00	182 =	5.7 =	14.8 =	74.8 =
MW-14	264D17	3.48 to 12.91	06/22/00	12.8 =	1 U	0.29 J	3 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

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Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Temporary Piezometer Grab Samples (June 21 through 29, 2000)</i>							
TP-01	26A111	3.8 to 13.8	06/28/00	0.85 J	1 U	0.21 J	0.82 J
TP-02	26A211	2.9 to 12.9	06/27/00	166 =	19.9 =	84.8 =	294 =
TP-03	26A311	2.9 to 12.9	06/27/00	8.2 =	0.27 J	6.4 =	22.7 =
TP-04	26A411	3.8 to 13.8	06/26/00	1,630 =	1,400 =	347 =	1,310 =
TP-05	26A511	3.8 to 13.8	06/26/00	282 =	2.6 U	17.0 =	43.9 =
TP-06	26A611	1.7 to 11.7	06/22/00	3 =	0.47 J	0.11 J	3 U
TP-07	26A711	1.7 to 11.7	06/21/00	1 U	1 U	1 U	3 U
TP-08	26A811	1.2 to 11.2	06/21/00	232 =	28.0 =	57.4 =	165 =
TP-09	26A911	1.7 to 11.7	06/21/00	351 =	8.8 =	43.8 =	170 =
TP-10	26A011	1.7 to 11.7	06/21/00	1 U	1 U	1 U	3 U
TP-11	26AA11	1.6 to 11.6	06/22/00	0.48 J	0.76 J	0.10 J	0.32 J
TP-12	26AB11	1.6 to 11.6	06/23/00	1 U	1 U	1 U	3 U
TP-13	26AC11	1.6 to 11.6	06/23/00	111 =	0.92 J	0.58 J	9.5 =
TP-14	26AD11	1.7 to 11.7	06/23/00	258 =	5.3 =	9.0 =	28.6 =
TP-15	26AE11	1.7 to 11.7	06/23/00	1.9 =	0.50 J	1 U	3 U
TP-16	26AF11	1.6 to 11.6	06/23/00	0.54 J	0.40 J	1 U	3 U
TP-17	26AG11	1.6 to 11.6	06/23/00	74.8 =	0.96 J	0.86 J	2.0 J
TP-18	26AH11	1.0 to 11.0	06/23/00	0.53 J	0.37 J	1 U	3 U
TP-19	26AJ11	1.8 to 11.8	06/23/00	1 U	0.31 J	1 U	3 U
TP-20	26AK11	1.9 to 11.9	06/23/00	1 U	0.38 J	1 U	3 U
TP-21	26AM11	3.6 to 13.6	06/26/00	1 U	0.28 U	1 U	3 U
TP-22	26AN11	3.9 to 13.9	06/25/00	1 U	1 U	1 U	3 U
TP-23	26AP11	3.8 to 13.8	06/26/00	1 U	0.69 U	1 U	3 U
TP-24	26AR11	3.9 to 13.9	06/26/00	1 U	0.27 J	1 U	3 U
TP-25	26AS11	3.8 to 13.8	06/25/00	1 U	1 U	1 U	3 U
TP-26	26AT11	3.8 to 13.8	06/26/00	1 U	0.43 U	0.11 J	0.34 J
TP-27	26AU11	3.9 to 13.9	06/28/00	125 =	2.7 =	6 =	24.8 =
TP-28	26AV11	3.9 to 13.9	06/28/00	1 =	1 U	0.12 J	0.46 J
TP-29	26AW11	3.9 to 13.9	06/28/00	8.2 =	0.36 J	0.60 J	0.33 J
TP-30	26AX11	3.9 to 13.9	06/28/00	713 =	140 =	128 =	445 =
TP-31	26AY11	3.8 to 13.8	06/28/00	1,010 =	50.0 =	69.1 =	255 =
TP-32	26AZ11	3.9 to 13.9	06/28/00	53.1 =	1.2 =	1.1 =	13.1 =
TP-33	26B111	3.9 to 13.9	06/28/00	3.5 =	1 U	0.19 J	0.31 J
TP-34	26B211	3.7 to 13.7	06/28/00	4.5 =	0.55 J	1.1 =	3.7 =
TP-35	26B311	4.0 to 14.0	06/29/00	27.5 =	2.1 =	11.4 =	30.0 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Fifth Sampling Event (July 2000)</i>							
MW-01	264118	4.0 to 14.0	07/20/00	1 U	1 U	1 U	3 U
MW-02	264218	4.0 to 14.0	07/20/00	391 =	527 =	182 =	962 =
MW-03	264318	4.0 to 14.0	07/20/00	7.0 =	0.27 J	0.48 J	3 U
MW-04	264418	35.0 to 45.0	07/20/00	1 U	0.32 J	1 U	3 U
MW-06	264618	5.5 to 15.5	07/20/00	2.9 =	0.42 J	1 U	2 J
MW-07	264718	5.25 to 15.25	07/20/00	234 =	7.6 J	15.1 =	158 =
MW-08	264818	6.0 to 16.0	07/20/00	1 U	1 U	1 U	3 U
MW-09	264918	6.0 to 16.0	07/20/00	11.7 =	3.7 =	0.77 J	11.2 =
MW-10	264018	31.0 to 41.0	07/20/00	1 U	1 U	1 U	3 U
MW-11	264A18	4.13 to 16.95	07/20/00	1.2 =	0.36 J	0.27 J	0.71 J
MW-12	264B18	2.92 to 12.64	07/20/00	0.59 J	1 U	1 U	3 U
MW-13	264C18	3.43 to 12.88	07/20/00	8.3 =	0.42 J	0.45 J	5.9 =
MW-14	264D18	3.48 to 12.91	07/20/00	20.3 =	1 U	1 =	0.34 J
<i>Sixth Sampling Event (August 2000)</i>							
MW-01	264119	4.0 to 14.0	08/24/00	1 U	1 U	1 U	3 U
MW-02	264219	4.0 to 14.0	08/24/00	567 =	183 =	75.6 =	648 =
MW-03	264319	4.0 to 14.0	08/24/00	4.2 =	1 U	1 U	3 U
MW-04	264419	35.0 to 45.0	08/24/00	1 U	1 U	1 U	3 U
MW-06	264619	5.5 to 15.5	08/24/00	199 =	69.8 =	26.2 =	261 =
MW-07	264719	5.25 to 15.25	08/24/00	438 =	64.9 =	134 =	405 =
MW-08	264819	6.0 to 16.0	08/24/00	1 U	1 U	1 U	3 U
MW-09	264919	6.0 to 16.0	08/24/00	63.5 =	3.5 =	5.8 =	50.7 =
MW-10	264019	31.0 to 41.0	08/24/00	1 U	0.29 J	1 U	3 U
MW-11	264A19	4.13 to 16.95	08/24/00	1 U	0.84 J	0.13 J	0.40 J
MW-12	264B19	2.92 to 12.64	08/24/00	0.36 J	0.26 J	0.068 J	3 U
MW-13	264C19	3.43 to 12.88	08/24/00	313 =	6 =	28 =	72.4 =
MW-14	264D19	3.48 to 12.91	08/24/00	1 U	1 U	1 U	3 U
MW-15	264E19	5.0 to 15.0	08/24/00	262 =	2.3 =	58 =	96.7 =
MW-16	264F19	6.0 to 16.0	08/24/00	9.3 =	1.4 =	1.9 =	1.8 J
MW-17	264G19	6.0 to 16.0	08/25/00	1 U	1 U	1 U	0.33 J
MW-18	264H19	4.9 to 14.9	08/25/00	1 U	0.94 J	0.10 J	0.34 J
MW-19	264J19	6.3 to 16.3	08/24/00	17 =	0.45 J	1.4 =	2.3 J
MW-20	264K19	6.0 to 16.0	08/24/00	589 =	245 =	254 =	818 =
MW-21	264M19	5.1 to 15.1	08/24/00	141 =	2.6 =	8.3 =	41 =
MW-22	264N19	4.0 to 14.0	08/25/00	1 U	1 U	1 U	0.54 J
MW-23	264P19	13.0 to 23.0	08/25/00	772 =	82.1 =	162 =	510 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:**Bold** values exceed remedial levels.^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).**Laboratory Qualifiers**

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Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Seventh Sampling Event (September 2000)</i>							
MW-01	264110	4.0 to 14.0	09/27/00	1 U	1 U	1 U	3 U
MW-02	264210	4.0 to 14.0	09/27/00	516 =	170 =	90.9 =	629 =
MW-03	264310	4.0 to 14.0	09/27/00	58.3 =	1 U	9 =	1.1 J
MW-04	264410	35.0 to 45.0	09/27/00	1 U	1 U	1 U	3 U
MW-06	264610	5.5 to 15.5	09/27/00	52.9 =	24 =	10.8 =	75.7 =
MW-07	264710	5.25 to 15.25	09/27/00	731 =	164 =	236 =	809 =
MW-08	264810	6.0 to 16.0	09/27/00	1 U	1 U	1 U	3 U
MW-09	264910	6.0 to 16.0	09/27/00	102 J	16 =	19.7 =	63.4 =
MW-10	264010	31.0 to 41.0	09/27/00	1 U	1 U	1 U	3 U
MW-11	264A10	4.13 to 16.95	09/27/00	1 U	1 U	1 U	3 U
MW-12	264B10	2.92 to 12.64	09/27/00	1 UJ	1 UJ	0.13 J	3 UJ
MW-13	264C10	3.43 to 12.88	09/27/00	224 =	1.7 =	18.9 =	30.2 =
MW-14	264D10	3.48 to 12.91	09/27/00	1 U	1 U	1 U	3 U
<i>Eighth Sampling Event (October 2000)</i>							
MW-01	26411A	4.0 to 14.0	11/01/00	1 U	1 U	1 U	3 U
MW-02	26421A	4.0 to 14.0	11/01/00	183 =	144 =	61.9 =	178 =
MW-03	26431A	4.0 to 14.0	11/01/00	1 U	1 U	1 U	3 U
MW-04	26441A	35.0 to 45.0	11/01/00	1 U	1 U	1 U	3 U
MW-06	26461A	5.5 to 15.5	11/01/00	1 U	1 U	1 U	3 U
MW-07	26471A	5.25 to 15.25	11/01/00	71.1 =	3.7 J	5 U	37.3 =
MW-08	26481A	6.0 to 16.0	11/01/00	1 U	1 U	1 U	3 U
MW-09	26491A	6.0 to 16.0	11/01/00	5.5 =	1 U	1.0 U	3 U
MW-10	26401A	31.0 to 41.0	11/01/00	1 U	1 U	1 U	3 U
MW-11	264A1A	4.13 to 16.95	11/01/00	1 U	1 U	1 U	3 U
MW-12	264B1A	2.92 to 12.64	11/01/00	1 U	1 U	1 U	3 U
MW-13	264C1A	3.43 to 12.88	11/01/00	52.8 =	2 U	2 U	6 U
MW-14	264D1A	3.48 to 12.91	11/01/00	90.7 =	8.6 =	5.8 =	30.1 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

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Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Ninth Sampling Event (November/December 2000)</i>							
MW-01	26411B	4.0 to 14.0	11/29/00	1 U	1 U	1 U	3 U
MW-02	26421B	4.0 to 14.0	11/30/00	413 =	540 =	318 =	1,580 =
MW-03	26431B	4.0 to 14.0	11/30/00	13.7 =	1 U	2.4 =	0.39 J
MW-04	26441B	35.0 to 45.0	11/29/00	1 U	1 U	0.069 J	3 U
MW-06	26461B	5.5 to 15.5	11/29/00	0.76 J	0.78 J	1.2 =	4.8 =
MW-07	26471B	5.25 to 15.25	11/29/00	1.9 =	1.0 U	1.0 U	3.0 U
MW-08	26481B	6.0 to 16.0	11/30/00	0.17 J	1 U	0.13 J	3 U
MW-09	26491B	6.0 to 16.0	11/29/00	274 =	20.6 =	47.1 =	146 =
MW-10	26401B	31.0 to 41.0	11/30/00	1 U	1 U	1 U	3 U
MW-11	264A1B	4.13 to 16.95	11/30/00	1 U	1 U	1 U	3 U
MW-12	264B1B	2.92 to 12.64	11/29/00	1 U	1 U	1.0 U	3 U
MW-13	264C1B	3.43 to 12.88	11/30/00	22.2 =	1.0 U	0.11 J	3.0 U
MW-14	264D1B	3.48 to 12.91	11/30/00	383 =	40.7 =	109 =	265 =
MW-15	264E1B	5.0 to 15.0	11/30/00	390 =	3.1 J	41.5 =	60.8 =
MW-16	264F1B	6.0 to 16.0	11/30/00	11.4 =	1.0 U	2.2 =	3.0 U
MW-17	264G1B	6.0 to 16.0	11/30/00	1 U	1 U	1 U	3 U
MW-18	264H1B	4.9 to 14.9	11/30/00	1 U	1 U	1 U	3 U
MW-19	264J1B	6.3 to 16.3	11/30/00	68.1 =	0.4 J	6.1 =	5.9 =
MW-20	264K1B	6.0 to 16.0	11/30/00	166 =	6.4 =	39.7 =	128 =
MW-21	264M1B	5.1 to 15.1	11/30/00	473 =	5.4 =	39.4 =	117 =
MW-22	264N1B	4.0 to 14.0	11/30/00	48.3 =	1 U	0.45 J	2.2 J
MW-23	264P1B	13.0 to 23.0	11/29/00	325 =	21.3 =	48 =	150 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

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Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Tenth Sampling Event (January 2001)</i>							
MW-01	26411C	4.0 to 14.0	01/04/01	1 U	1 U	1 U	3 U
MW-02	26421C	4.0 to 14.0	01/04/01	451 =	392 =	228 =	1,100 =
MW-03	26431C	4.0 to 14.0	01/04/01	1.4 =	1 U	1.0 U	3.0 U
MW-04	26441C	35.0 to 45.0	01/04/01	1 U	1 U	1.0 U	3 U
MW-06	26461C	5.5 to 15.5	01/04/01	3.3 =	2.2 =	3.2 =	17.1 =
MW-07	26471C	5.25 to 15.25	01/04/01	1.0 U	1.0 U	1.0 U	3.0 U
MW-08	26481C	6.0 to 16.0	01/04/01	1.0 U	1.0 U	1.0 U	3.0 U
MW-09	26491C	6.0 to 16.0	01/04/01	429 =	108 =	164 =	485 =
MW-10	26401C	31.0 to 41.0	01/04/01	1 U	1 U	1 U	3 U
MW-11	264A1C	4.13 to 16.95	01/04/01	0.16 J	0.3 J	0.18 J	1.1 J
MW-12	264B1C	2.92 to 12.64	01/04/01	1 U	1 U	1.0 U	3 U
MW-13	264C1C	3.43 to 12.88	01/04/01	1.8 =	1.0 U	1.0 U	3.0 U
MW-14	264D1C	3.48 to 12.91	01/04/01	68.5 =	21.7 =	21.2 =	63.8 =
MW-15	264E1C	5.0 to 15.0	N/A	N/A	N/A	N/A	N/A
MW-16	264F1C	6.0 to 16.0	N/A	N/A	N/A	N/A	N/A
MW-17	264G1C	6.0 to 16.0	01/05/01	1 U	1 U	1 U	3 U
MW-18	264H1C	4.9 to 14.9	01/05/01	1 U	1 U	1 U	3 U
MW-19	264J1C	6.3 to 16.3	01/04/01	61.4 =	7.8 =	6.6 =	9.3 =
MW-20	264K1C	6.0 to 16.0	01/05/01	19.1 =	0.63 J	2.8 =	9.3 =
MW-21	264M1C	5.1 to 15.1	01/04/01	462 =	12.7 =	28.4 =	94.9 =
MW-22	264N1C	4.0 to 14.0	01/04/01	0.16 J	1 U	0.12 J	3.0 U
MW-23	264P1C	13.0 to 23.0	01/04/01	269 =	16.8 =	45.5 =	144 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Eleventh Sampling Event (February 2001)</i>							
MW-01	26411D	4.0 to 14.0	02/01/01	1 U	1 U	1 U	3 U
MW-02	26421D	4.0 to 14.0	N/A	N/A	N/A	N/A	N/A
MW-03	26431D	4.0 to 14.0	02/01/01	9.2 =	1 U	1.3 =	3.0 U
MW-04	26441D	35.0 to 45.0	N/A	N/A	N/A	N/A	N/A
MW-06	26461D	5.5 to 15.5	02/01/01	13.5 =	5.2 =	2.8 =	14.8 =
MW-07	26471D	5.25 to 15.25	02/01/01	1.0 U	1.0 U	1.0 U	3.0 U
MW-08	26481D	6.0 to 16.0	02/01/01	1.0 U	1.0 U	1.0 U	3.0 U
MW-09	26491D	6.0 to 16.0	02/01/01	350 =	51.6 =	80.2 =	298 =
MW-10	26401D	31.0 to 41.0	02/01/01	1 U	1 U	1 U	3 U
MW-11	264A1D	4.13 to 16.95	02/01/01	1 U	1 U	1 U	3 U
MW-12	264B1D	2.92 to 12.64	02/01/01	1 U	1 U	1.0 U	3 U
MW-13	264C1D	3.43 to 12.88	02/01/01	0.72 J	1.0 U	1.0 U	3.0 U
MW-14	264D1D	3.48 to 12.91	02/01/01	31.2 =	7.8 =	8.9 =	21.4 =
MW-15	264E1D	5.0 to 15.0	02/01/01	356 =	1.7 =	29.8 =	51.5 =
MW-16	264F1D	6.0 to 16.0	02/01/01	8.4 =	0.29 J	0.64 J	0.46 J
MW-17	264G1D	6.0 to 16.0	02/01/01	0.18 J	1 U	1 U	3 U
MW-18	264H1D	4.9 to 14.9	02/01/01	1 U	1 U	1 U	3 U
MW-19	264J1D	6.3 to 16.3	02/01/01	23.3 =	0.3 J	3.2 =	3.1 =
MW-20	264K1D	6.0 to 16.0	02/01/01	21.7 =	0.36 J	2.0 =	4.6 =
MW-21	264M1D	5.1 to 15.1	02/01/01	441 =	4.1 =	19.7 =	58 =
MW-22	264N1D	4.0 to 14.0	02/01/01	1 U	1 U	1 U	3 U
MW-23	264P1D	13.0 to 23.0	02/01/01	220 =	11.7 =	34.1 =	94 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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N/A = Not available.

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SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twelfth Sampling Event (March 2001)</i>							
MW-01	26411E	4.0 to 14.0	03/07/01	1 U	1 U	0.8 J	0.76 U
MW-03	26431E	4.0 to 14.0	03/08/01	0.51 J	0.28 J	0.31 J	0.72 J
MW-06	26461E	5.5 to 15.5	03/08/01	54.2 =	28.8 =	20.8 =	58.2 =
MW-07	26471E	5.25 to 15.25	03/08/01	1.0 U	1.0 U	1.0 U	0.75 J
MW-08	26481E	6.0 to 16.0	03/08/01	1.0 U	0.25 J	0.24 J	0.84 J
MW-09	26491E	6.0 to 16.0	03/08/01	227 =	48.9 =	102 =	300 =
MW-10	26401E	31.0 to 41.0	03/08/01	1 U	0.26 J	0.19 J	0.62 J
MW-11	264A1E	4.13 to 16.95	03/08/01	0.18 J	0.35 J	0.28 J	0.95 J
MW-12	264B1E	2.92 to 12.64	03/08/01	0.52 J	1 U	0.18 J	0.52 J
MW-13	264C1E	3.43 to 12.88	03/08/01	0.32 J	1.0 U	1.0 U	0.39 J
MW-14	264D1E	3.48 to 12.91	03/08/01	93.5 =	28.6 =	32.4 =	82.7 =
MW-15	264E1E	5.0 to 15.0	03/07/01	424 =	2.0 =	19 =	54.8 =
MW-16	264F1E	6.0 to 16.0	03/08/01	5.3 =	1.0 U	0.28 J	0.52 J
MW-17	264G1E	6.0 to 16.0	03/08/01	1.0 U	1 U	1 U	0.48 J
MW-18	264H1E	4.9 to 14.9	03/08/01	1 U	0.25 J	0.22 J	0.66 J
MW-19	264J1E	6.3 to 16.3	03/08/01	24.2 =	0.64 J	2.8 =	4.7 =
MW-20	264K1E	6.0 to 16.0	03/08/01	8.7 =	0.26 J	0.31 J	1.8 J
MW-21	264M1E	5.1 to 15.1	03/08/01	174 =	1.7 =	9.1 =	26.4 =
MW-22	264N1E	4.0 to 14.0	03/08/01	1.7 =	0.24 J	1 U	0.4 J
MW-23	264P1E	13.0 to 23.0	03/08/01	142 =	9.0 =	24.2 =	61.8 =
<i>Grab Samples (March 7 through 12, 2001)</i>							
MW-24	264R1E	0.0 to 14.4	03/11/01	36.7 =	1.9 =	37.5 =	117 =
MW-25	264S1E	0.0 to 13.8	03/11/01	18.6 =	20.4 =	13.8 =	55 =
MW-26	264T1E	0.0 to 13.9	03/12/01	365 =	25 =	68.2 =	167 =
MW-27	264U1E	0.0 to 14.1	03/12/01	1,440 =	731 =	277 =	1,140 =
MW-28	264V1E	0.0 to 15.4	03/08/01	246 =	25.8 =	41.1 =	80.3 =
MW-29	264W1E	0.0 to 13.7	03/07/01	1.0 U	1 U	0.24 J	3.0 U
MW-30	264X1E	0.0 to 17.4	03/08/01	4.9 =	0.27 J	1.0 U	3.0 U
MW-31	264Y1E	0.0 to 14.7	03/08/01	360 =	59.6 =	60.6 =	199 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Thirteenth Sampling Event (April 2001)</i>							
MW-01	26411F	4.0 to 14.0	04/06/01	1 U	0.55 J	1 U	3 U
MW-03	26431F	4.0 to 14.0	04/06/01	3.2 =	0.42 J	0.69 J	3.0 U
MW-06	26461F	5.5 to 15.5	04/05/01	107 =	38.2 =	25.3 =	104 =
MW-07	26471F	5.25 to 15.25	04/05/01	1 U	1 U	1 U	3 U
MW-08	26481F	6.0 to 16.0	04/05/01	1 U	1 U	1 U	3 U
MW-09	26491F	6.0 to 16.0	04/05/01	87.9 =	6.7 =	17.6 =	97.2 =
MW-10	26401F	31.0 to 41.0	04/05/01	1 U	1 U	1 U	3 U
MW-11	264A1F	4.13 to 16.95	04/05/01	1 U	1 U	1 U	3 U
MW-12	264B1F	2.92 to 12.64	04/05/01	1 U	1 U	1 U	3 U
MW-13	264C1F	3.43 to 12.88	04/05/01	1 U	1 U	1 U	3 U
MW-14	264D1F	3.48 to 12.91	04/05/01	1 U	1 U	1 U	3 U
MW-15	264E1F	5.0 to 15.0	04/05/01	186 =	0.78 J	7.4 =	25.5 =
MW-16	264F1F	6.0 to 16.0	04/05/01	6.2 =	1 J	0.27 J	3 U
MW-17	264G1F	6.0 to 16.0	04/05/01	1 U	1 U	1 U	3 U
MW-18	264H1F	4.9 to 14.9	04/05/01	1 U	1 U	1 U	3 U
MW-19	264J1F	6.3 to 16.3	04/05/01	14.5 =	1 U	1.5 =	2.9 J
MW-20	264K1F	6.0 to 16.0	04/06/01	2.6 =	1 U	1 U	3 U
MW-21	264M1F	5.1 to 15.1	04/06/01	57.0 =	0.49 J	2.6 =	5.3 =
MW-22	264N1F	4.0 to 14.0	04/06/01	1 U	1 U	1 U	3 U
MW-23	264P1F	13.0 to 23.0	04/06/01	131 =	10.3 =	22.3 =	71.4 =
MW-24	264R1F	4.0 to 14.0	04/06/01	135 =	2.3 =	37.0 =	42.7 =
MW-25	264S1F	3.4 to 13.4	04/06/01	398 =	128 =	109 =	417 =
MW-26	264T1F	3.6 to 13.6	04/06/01	1 U	1 U	1 U	3 U
MW-27	264U1F	3.55 to 13.55	04/05/01	2,930 =	1,200 =	483 =	2,080 =
MW-28	264V1F	5.0 to 15.0	04/05/01	90.5 =	6.0 =	37.3 =	89.9 =
MW-29	264W1F	3.3 to 13.3	04/06/01	1.0 U	1 U	1 U	3.0 U
MW-30	264X1F	7.0 to 17.0	04/06/01	0.30 J	1 U	1.0 U	3.0 U
MW-31	264Y1F	4.0 to 14.0	04/06/01	295 =	51.5 =	59.0 =	180 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

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SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Grab Samples (April 6 through 10, 2001)</i>							
MW-32	264Z1F	0.0 to 14.0	04/06/01	1 U	1.1 =	1.0 U	3.0 U
MW-33	26D11F	0.0 to 14.0	04/06/01	1 U	0.44 J	1.0 U	3.0 U
MW-34	26D21F	0.0 to 14.0	04/06/01	1 U	0.52 J	1.0 U	3.0 U
BS-17	269G1F	0.0 to 19.0	04/06/01	15.4 =	0.52 J	0.24 J	1.4 J
BS-18	269H1F	0.0 to 14.6	04/08/01	572 =	12.8 =	40.1 =	105 =
BS-19	269J1F	0.0 to 14.6	04/08/01	742 =	161 =	143 =	495 =
BS-20	269K1F	0.0 to 14.0	04/10/01	33.4 =	6.7 =	1.9 =	6.1 =
BS-21	269M1F	0.0 to 19.0	04/10/01	107 =	718 =	15.6 =	56.8 =
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

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SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Fourteenth Sampling Event (May 2001)</i>							
MW-01	26411G	4.0 to 14.0	05/01/01	1 U	1 U	1 U	3 U
MW-03	26431G	4.0 to 14.0	05/01/01	0.57 J	1 U	0.2 J	3.0 U
MW-06	26461G	5.5 to 15.5	05/01/01	272 =	117 =	96.3 =	307 =
MW-07	26471G	5.25 to 15.25	05/01/01	1 U	0.41 J	1 U	3 U
MW-08	26481G	6.0 to 16.0	05/01/01	1 U	1 U	1 U	3 U
MW-09	26491G	6.0 to 16.0	05/01/01	30.8 =	1.8 =	10.5 =	31.0 =
MW-10	26401G	31.0 to 41.0	05/01/01	1 U	1 U	1 U	3 U
MW-11	264A1G	4.13 to 16.95	05/01/01	1 U	0.24 J	1 U	3 U
MW-12	264B1G	2.92 to 12.64	05/01/01	1 U	1 U	1 U	3 U
MW-13	264C1G	3.43 to 12.88	05/01/01	0.43 J	1 U	1 U	3 U
MW-14	264D1G	3.48 to 12.91	05/01/01	52.8 =	2.3 =	3.2 =	12.1 =
MW-15	264E1G	5.0 to 15.0	05/01/01	351 =	0.77 J	18.0 =	19.1 =
MW-16	264F1G	6.0 to 16.0	05/01/01	6.5 =	1 U	0.16 J	3 U
MW-17	264G1G	6.0 to 16.0	05/01/01	1 U	1 U	1 U	3 U
MW-18	264H1G	4.9 to 14.9	05/01/01	1 U	1 U	1 U	3 U
MW-19	264J1G	6.3 to 16.3	05/01/01	32.4 =	0.22 J	2.3 =	2.6 J
MW-20	264K1G	6.0 to 16.0	05/01/01	12.2 =	1 U	1 U	0.21 J
MW-21	264M1G	5.1 to 15.1	05/01/01	39.8 =	0.27 J	0.86 J	3.7 =
MW-22	264N1G	4.0 to 14.0	05/01/01	1 U	1 U	1 U	3 U
MW-23	264P1G	13.0 to 23.0	05/01/01	125 =	8.5 =	17.9 =	56.1 =
MW-24	264R1G	4.0 to 14.0	05/01/01	329 =	7.5 =	156 =	190 =
MW-25	264S1G	3.4 to 13.4	05/01/01	87.7 =	5.2 =	16.0 =	49.0 =
MW-26	264T1G	3.6 to 13.6	05/01/01	10.6 =	1.8 =	2.9 =	7.5 =
MW-27	264U1G	3.55 to 13.55	05/01/01	2,720 =	662 =	339 =	1,360 =
MW-28	264V1G	5.0 to 15.0	05/01/01	57.2 =	2.7 =	15.6 =	41.4 =
MW-29	264W1G	3.3 to 13.3	05/01/01	0.16 J	0.52 J	1 U	3.0 U
MW-30	264X1G	7.0 to 17.0	05/01/01	0.45 J	1 U	0.33 J	0.67 J
MW-31	264Y1G	4.0 to 14.0	05/01/01	300 =	33.3 =	30.0 =	160 =
MW-32	264Z1G	3.6 to 13.6	05/01/01	1 U	0.36 J	1 U	3 U
MW-33	26D11G	3.6 to 13.6	05/01/01	1 U	1 U	1 U	3 U
MW-34	26D21G	3.6 to 13.6	05/01/01	1 U	0.66 J	1 U	0.47 J
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

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Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Fifteenth Sampling Event (June 2001)</i>							
MW-01	26411H	4.0 to 14.0	06/06/01	1 U	0.40 J	1 U	3 U
MW-03	26431H	4.0 to 14.0	06/06/01	1 U	1 U	1 U	3 U
MW-06	26461H	5.5 to 15.5	06/06/01	0.37 J	0.36 J	1 U	3 U
MW-07	26471H	5.25 to 15.25	06/06/01	1 U	1 U	1 U	3 U
MW-08	26481H	6.0 to 16.0	06/06/01	1 U	1 U	1 U	3 U
MW-09	26491H	6.0 to 16.0	06/06/01	67.0 =	12.4 =	12.0 =	31.6 =
MW-10	26401H	31.0 to 41.0	06/06/01	1 U	1 U	1 U	3 U
MW-11	264A1H	4.13 to 16.95	06/06/01	1 U	0.40 J	1 U	3 U
MW-12	264B1H	2.92 to 12.64	06/07/01	1 U	1 U	1 U	3 U
MW-13	264C1H	3.43 to 12.88	06/07/01	1 U	1 U	1 U	3 U
MW-14	264D1H	3.48 to 12.91	06/06/01	99.2 =	3.4 U	8.0 =	20.6 =
MW-15	264E1H	5.0 to 15.0	06/06/01	167 =	0.77 J	4.8 =	5.0 J
MW-16	264F1H	6.0 to 16.0	06/06/01	3.4 =	1 U	1 U	3 U
MW-17	264G1H	6.0 to 16.0	06/07/01	1 U	1 U	1 U	3 U
MW-18	264H1H	4.9 to 14.9	06/07/01	0.24 J	1 U	1 U	3 U
MW-19	264J1H	6.3 to 16.3	06/07/01	47.4 =	1 U	3.8 =	3.7 =
MW-20	264K1H	6.0 to 16.0	06/06/01	11.6 =	1 U	0.23 J	1.8 J
MW-21	264M1H	5.1 to 15.1	06/07/01	281 =	1.9 J	9.6 =	31.2 =
MW-22	264N1H	4.0 to 14.0	06/07/01	1 U	1 U	1 U	3 U
MW-23	264P1H	13.0 to 23.0	06/07/01	158 =	8.4 =	21.6 =	56.3 =
MW-24	264R1H	4.0 to 14.0	06/06/01	449 =	5.2 =	172 =	149 =
MW-25	264S1H	3.4 to 13.4	06/06/01	117 =	20.0 =	14.7 =	54.0 =
MW-26	264T1H	3.6 to 13.6	06/06/01	238 =	4.7 =	35.3 =	63.2 =
MW-27	264U1H	3.55 to 13.55	06/06/01	4,280 =	1,500 =	510 =	2,190 =
MW-28	264V1H	5.0 to 15.0	06/06/01	80.5 =	0.77 J	13.3 =	28.8 =
MW-29	264W1H	3.3 to 13.3	06/06/01	0.20 J	1 U	1 U	3 U
MW-30	264X1H	7.0 to 17.0	06/06/01	0.75 J	1 U	1 U	3 U
MW-31	264Y1H	4.0 to 14.0	06/06/01	453 =	39.7 =	71.6 =	266 =
MW-32	264Z1H	3.6 to 13.6	06/07/01	1 U	1 U	1 U	3 U
MW-33	26D11H	3.6 to 13.6	06/07/01	1 U	0.43 J	1 U	3 U
MW-34	26D21H	3.6 to 13.6	06/07/01	1 U	1.8 =	0.17 J	1.0 J
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

UJ Indicates the compound waste not detected above an approximated sample quantitation limit.

J Indicates the value of the compound is an estimated value.

= Indicates the compound was detected at the concentration reported.

BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Sixteenth Sampling Event (July 2001)</i>							
MW-01	26411J	4.0 to 14.0	07/11/01	1 U	1 U	1 U	3 U
MW-03	26431J	4.0 to 14.0	07/12/01	1 U	1 U	1 U	3 U
MW-06	26461J	5.5 to 15.5	07/11/01	8.2 =	0.57 J	2.0 =	4.3 =
MW-07	26471J	5.25 to 15.25	07/11/01	1 U	1 U	1 U	3 U
MW-08	26481J	6.0 to 16.0	07/11/01	1 U	1 U	1 U	3 U
MW-09	26491J	6.0 to 16.0	07/11/01	4.9 =	1 U	1.4 =	3.0 =
MW-10	26401J	31.0 to 41.0	07/12/01	1 U	1 U	1 U	3 U
MW-11	264A1J	4.13 to 16.95	07/11/01	1 U	1 U	1 U	3 U
MW-12	264B1J	2.92 to 12.64	07/12/01	1 U	1 U	1 U	3 U
MW-13	264C1J	3.43 to 12.88	07/12/01	1 U	1 U	1 U	3 U
MW-14	264D1J	3.48 to 12.91	07/12/01	1 U	1 U	1 U	3 U
MW-15	264E1J	5.0 to 15.0	07/11/01	326 =	0.39 J	13.8 =	8.1 =
MW-16	264F1J	6.0 to 16.0	07/11/01	2.8 =	1 U	1 U	3 U
MW-17	264G1J	6.0 to 16.0	07/12/01	1 U	1 U	1 U	3 U
MW-18	264H1J	4.9 to 14.9	07/12/01	0.17 J	1 U	1 U	3 U
MW-19	264J1J	6.3 to 16.3	07/12/01	55.7 =	0.39 J	5.9 =	5.5 =
MW-20	264K1J	6.0 to 16.0	07/12/01	0.64 J	1 U	1 U	3 U
MW-21	264M1J	5.1 to 15.1	07/12/01	45.3 =	0.42 J	3.0 =	7.8 =
MW-22	264N1J	4.0 to 14.0	07/12/01	1 U	1 U	1 U	3 U
MW-23	264P1J	13.0 to 23.0	07/12/01	81.1 =	4.5 =	12.6 =	31.0 =
MW-24	264R1J	4.0 to 14.0	07/11/01	429 =	1 =	205 =	19.3 =
MW-25	264S1J	3.4 to 13.4	07/11/01	325 =	12.9 =	71.9 =	251 =
MW-26	264T1J	3.6 to 13.6	07/12/01	5.5 =	1 U	0.16 J	0.38 J
MW-27	264U1J	3.55 to 13.55	07/11/01	4,060 =	1,240 =	632 =	2,630 =
MW-28	264V1J	5.0 to 15.0	07/11/01	72.2 =	0.77 J	30.3 =	29.7 =
MW-29	264W1J	3.3 to 13.3	07/11/01	1 U	1 U	1 U	3 U
MW-30	264X1J	7.0 to 17.0	07/11/01	1 U	1 U	1 U	3 U
MW-31	264Y1J	4.0 to 14.0	07/12/01	480 =	32.2 =	96.1 =	411 =
MW-32	264Z1J	3.6 to 13.6	07/12/01	1 U	1 U	1 U	3 U
MW-33	26D11J	3.6 to 13.6	07/12/01	1 U	1 U	1 U	3 U
MW-34	26D21J	3.6 to 13.6	07/12/01	1 U	0.26 J	1 U	1.3 J
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

UJ Indicates the compound waste not detected above an approximated sample quantitation limit.

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BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Seventeenth Sampling Event (August 2001)</i>							
MW-01	26411K	4.0 to 14.0	08/07/01	1 U	1 U	1 U	3 U
MW-03	26431K	4.0 to 14.0	08/07/01	1 U	1 U	1 U	3 U
MW-06	26461K	5.5 to 15.5	08/07/01	26.6 =	4.6 =	6.8 =	16.6 =
MW-07	26471K	5.25 to 15.25	08/07/01	1 U	1 U	1 U	3 U
MW-08	26481K	6.0 to 16.0	08/07/01	1 U	1 U	1 U	3 U
MW-09	26491K	6.0 to 16.0	08/07/01	29.7 =	1 U	2.7 =	7.7 =
MW-10	26401K	31.0 to 41.0	08/07/01	1 U	1 U	1 U	3 U
MW-11	264A1K	4.13 to 16.95	08/07/01	1 U	1 U	1 U	3 U
MW-12	264B1K	2.92 to 12.64	08/07/01	1 U	1 U	1 U	3 U
MW-13	264C1K	3.43 to 12.88	08/08/01	1 U	1 U	1 U	3 U
MW-14	264D1K	3.48 to 12.91	08/07/01	0.24 J	1 U	1 U	3 U
MW-15	264E1K	5.0 to 15.0	08/07/01	57.3 =	1 U	4.1 =	4 =
MW-16	264F1K	6.0 to 16.0	08/08/01	2 =	1 U	1 U	3 U
MW-17	264G1K	6.0 to 16.0	08/08/01	1 U	1 U	1 U	3 U
MW-18	264H1K	4.9 to 14.9	08/08/01	0.27 J	1 U	1 U	3 U
MW-19	264J1K	6.3 to 16.3	08/08/01	89.8 =	2.4 U	9.1 =	5.9 =
MW-20	264K1K	6.0 to 16.0	08/07/01	1 U	1 U	1 U	3 U
MW-21	264M1K	5.1 to 15.1	08/08/01	8.9 =	1 U	1 U	0.41 J
MW-22	264N1K	4.0 to 14.0	08/08/01	1 U	1 U	1 U	3 U
MW-23	264P1K	13.0 to 23.0	08/08/01	71.6 =	6.6 =	10.6 =	28 =
MW-24	264R1K	4.0 to 14.0	08/07/01	366 =	10 U	144 =	15.4 J
MW-25	264S1K	3.4 to 13.4	08/07/01	461 =	12.8 =	101 =	293 =
MW-26	264T1K	3.6 to 13.6	08/07/01	21.7 =	0.33 J	3 =	7.6 =
MW-27	264U1K	3.55 to 13.55	08/07/01	2,760 =	647 =	446 =	1,710 =
MW-28	264V1K	5.0 to 15.0	08/07/01	98.1 =	5 U	35.5 =	33.1 =
MW-29	264W1K	3.3 to 13.3	08/07/01	1 U	1 U	1 U	3 U
MW-30	264X1K	7.0 to 17.0	08/07/01	0.28 J	1 U	1 U	3 U
MW-31	264Y1K	4.0 to 14.0	08/07/01	356 =	14.6 =	75.5 =	222 =
MW-32	264Z1K	3.6 to 13.6	08/07/01	1 U	1 U	1 U	3 U
MW-33	26D11K	3.6 to 13.6	08/07/01	0.26 J	1 U	0.19 J	0.74 J
MW-34	26D21K	3.6 to 13.6	08/07/01	1 U	1 U	1 U	3 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

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BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Eighteenth Sampling Event (September 2001)</i>							
MW-01	26411M	4.0 to 14.0	09/05/01	1 U	1 U	1 U	3 U
MW-03	26431M	4.0 to 14.0	09/05/01	1 U	1 U	1 U	3 U
MW-06	26461M	5.5 to 15.5	09/05/01	167 =	63.7 =	67.8 =	191 =
MW-07	26471M	5.25 to 15.25	09/05/01	1 U	1 U	1 U	3 U
MW-08	26481M	6.0 to 16.0	09/05/01	1 U	1 U	1 U	3 U
MW-09	26491M	6.0 to 16.0	09/05/01	10.8 =	1 U	3.3 =	7.4 =
MW-10	26401M	31.0 to 41.0	09/05/01	1 U	1 U	1 U	3 U
MW-11	264A1M	4.13 to 16.95	09/05/01	1 U	1 U	1 U	3 U
MW-12	264B1M	2.92 to 12.64	09/05/01	0.16 J	1 U	1 U	3 U
MW-13	264C1M	3.43 to 12.88	09/05/01	1 U	1 U	1 U	3 U
MW-14	264D1M	3.48 to 12.91	09/05/01	1 U	1 U	1 U	3 U
MW-15	264E1M	5.0 to 15.0	09/05/01	193 =	1 U	22.6 =	0.4 J
MW-16	264F1M	6.0 to 16.0	09/05/01	1.2 =	0.33 J	0.27 J	0.38 J
MW-17	264G1M	6.0 to 16.0	09/06/01	1 U	1 U	1 U	3 U
MW-18	264H1M	4.9 to 14.9	09/06/01	0.48 J	1 U	1 U	3 U
MW-19	264J1M	6.3 to 16.3	09/05/01	43.5 =	0.38 J	4.7 =	4.3 =
MW-20	264K1M	6.0 to 16.0	09/05/01	0.32 J	1 U	1 U	3 U
MW-21	264M1M	5.1 to 15.1	09/05/01	1 U	1 U	1 U	3 U
MW-22	264N1M	4.0 to 14.0	09/05/01	1 U	1 U	1 U	3 U
MW-23	264P1M	13.0 to 23.0	09/05/01	19.4 =	1.3 =	2.8 =	7.2 =
MW-24	264R1M	4.0 to 14.0	09/05/01	394 =	0.96 J	216 =	4.8 =
MW-25	264S1M	3.4 to 13.4	09/05/01	244 =	14.9 =	72.2 =	131 =
MW-26	264T1M	3.6 to 13.6	09/05/01	0.18 J	1 U	1 U	3 U
MW-27	264U1M	3.55 to 13.55	09/06/01	2,280 =	177 =	372 =	1,570 =
MW-28	264V1M	5.0 to 15.0	09/06/01	82.3 =	5 U	41.3 =	18.8 =
MW-29	264W1M	3.3 to 13.3	09/05/01	0.18 J	1 U	1 U	3 U
MW-30	264X1M	7.0 to 17.0	09/06/01	0.60 J	1 U	1 U	0.38 J
MW-31	264Y1M	4.0 to 14.0	09/05/01	394 =	7.5 =	89.6 =	212 =
MW-32	264Z1M	3.6 to 13.6	09/05/01	0.16 J	1 U	1 U	3 U
MW-33	26D11M	3.6 to 13.6	09/06/01	5 U	5 U	1.3 J	15 U
MW-34	26D21M	3.6 to 13.6	09/06/01	0.2 J	1.1 =	1 U	3 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

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N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Nineteenth Sampling Event (October 2001)</i>							
MW-01	26411N	4.0 to 14.0	10/02/01	1 U	1 U	1 U	3 U
MW-03	26431N	4.0 to 14.0	10/03/01	1 U	1 U	1 U	3 U
MW-06	26461N	5.5 to 15.5	10/02/01	25.2 =	8.3 =	9.7 =	40.2 =
MW-07	26471N	5.25 to 15.25	10/02/01	1 U	1 U	1 U	3 U
MW-08	26481N	6.0 to 16.0	10/02/01	1 U	1 U	1 U	3 U
MW-09	26491N	6.0 to 16.0	10/02/01	2.9 =	1 U	0.35 J	0.93 J
MW-10	26401N	31.0 to 41.0	10/03/01	1 U	1 U	1 U	3 U
MW-11	264A1N	4.13 to 16.95	10/02/01	1 U	1 U	1 U	3 U
MW-12	264B1N	2.92 to 12.64	10/03/01	1 U	1 U	1 U	3 U
MW-13	264C1N	3.43 to 12.88	10/03/01	1 U	1 U	1 U	3 U
MW-14	264D1N	3.48 to 12.91	10/03/01	1 =	1 U	1 U	3 U
MW-15	264E1N	5.0 to 15.0	10/02/01	80.4 =	0.29 J	3.5 =	1.3 J
MW-16	264F1N	6.0 to 16.0	10/02/01	0.45 J	0.63 J	0.36 J	1.7 J
MW-17	264G1N	6.0 to 16.0	10/03/01	1 U	1 U	1 U	3 U
MW-18	264H1N	4.9 to 14.9	10/03/01	1 U	1 U	1 U	3 U
MW-19	264J1N	6.3 to 16.3	10/03/01	35.9 =	1 U	3.1 =	1.2 J
MW-20	264K1N	6.0 to 16.0	10/03/01	1 U	1 U	1 U	3 U
MW-21	264M1N	5.1 to 15.1	10/03/01	1 U	1 U	1 U	3 U
MW-22	264N1N	4.0 to 14.0	10/03/01	1 U	1 U	1 U	3 U
MW-23	264P1N	13.0 to 23.0	10/03/01	41.1 =	2.8 =	5.8 =	16 =
MW-24	264R1N	4.0 to 14.0	10/02/01	436 =	5 U	192 =	2.8 =
MW-25	264S1N	3.4 to 13.4	10/02/01	535 =	16.3 =	99.6 =	204 =
MW-26	264T1N	3.6 to 13.6	10/03/01	14.5 =	0.33 J	2.2 =	4 =
MW-27	264U1N	3.55 to 13.55	10/02/01	1,330 =	19.8 J	254 =	823 =
MW-28	264V1N	5.0 to 15.0	10/02/01	116 =	3.9 =	44 =	29.2 =
MW-29	264W1N	3.3 to 13.3	10/02/01	1 U	1 U	1 U	3 U
MW-30	264X1N	7.0 to 17.0	10/03/01	1 U	1 U	1 U	3 U
MW-31	264Y1N	4.0 to 14.0	10/02/01	191 =	2.6 =	48.8 =	118 =
MW-32	264Z1N	3.6 to 13.6	10/02/01	1 U	1 U	1 U	3 U
MW-33	26D11N	3.6 to 13.6	10/02/01	0.49 J	1 U	1 U	3 U
MW-34	26D21N	3.6 to 13.6	10/03/01	1 U	1 U	1 U	3 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twentieth Sampling Event (November 2001)</i>							
MW-01	26411P	4.0 to 14.0	11/07/01	1 U	1 U	1 U	3 U
MW-03	26431P	4.0 to 14.0	11/07/01	1 U	0.19 J	1 U	3 U
MW-06	26461P	5.5 to 15.5	11/07/01	19.6 =	6.6 =	3.7 =	31.8 =
MW-07	26471P	5.25 to 15.25	11/07/01	1 U	1 U	1 U	3 U
MW-08	26481P	6.0 to 16.0	11/07/01	1 U	1 U	1 U	3 U
MW-09	26491P	6.0 to 16.0	11/07/01	1.6 =	1 U	1 U	3 UJ
MW-10	26401P	31.0 to 41.0	11/07/01	1 U	1 U	1 U	3 U
MW-11	264A1P	4.13 to 16.95	11/07/01	1 U	1 U	1 U	3 U
MW-12	264B1P	2.92 to 12.64	11/07/01	1 U	0.22 J	1 U	3 U
MW-13	264C1P	3.43 to 12.88	11/07/01	1 U	1 U	1 U	3 U
MW-14	264D1P	3.48 to 12.91	11/07/01	53.4 =	1 U	0.42 J	13.5 =
MW-15	264E1P	5.0 to 15.0	11/07/01	341 =	0.93 J	24.4 =	15 U
MW-16	264F1P	6.0 to 16.0	11/07/01	0.62 J	1 U	0.79 J	1 J
MW-17	264G1P	6.0 to 16.0	11/08/01	1 U	1 U	1 U	3 U
MW-18	264H1P	4.9 to 14.9	11/08/01	1 U	1 U	1 U	3 U
MW-19	264J1P	6.3 to 16.3	11/08/01	30 =	1 U	1.8 =	2.2 J
MW-20	264K1P	6.0 to 16.0	11/08/01	0.51 J	1 U	1 U	3 U
MW-21	264M1P	5.1 to 15.1	11/08/01	48.3 =	1 U	1 U	3 U
MW-22	264N1P	4.0 to 14.0	11/08/01	1 U	1 U	1 U	3 U
MW-23	264P1P	13.0 to 23.0	11/08/01	12.5 =	1 U	1.7 =	5.2 =
MW-24	264R1P	4.0 to 14.0	11/08/01	321 =	2.3 J	192 =	27.5 =
MW-25	264S1P	3.4 to 13.4	11/08/01	255 =	10.3 =	59.5 =	100 =
MW-26	264T1P	3.6 to 13.6	11/08/01	81.2 =	5.4 =	9 =	32.8 =
MW-27	264U1P	3.55 to 13.55	11/08/01	2,480 =	10.8 U	414 =	1,030 =
MW-28	264V1P	5.0 to 15.0	11/08/01	71.5 =	1 U	27.2 =	26.5 =
MW-29	264W1P	3.3 to 13.3	11/08/01	1 U	1 U	1 U	3 U
MW-30	264X1P	7.0 to 17.0	11/08/01	1 U	1 U	1 U	3 U
MW-31	264Y1P	4.0 to 14.0	11/08/01	289 =	2.5 =	50.5 =	138 =
MW-32	264Z1P	3.6 to 13.6	11/08/01	1 U	1 U	1 U	3 U
MW-33	26D11P	3.6 to 13.6	11/08/01	1.3 =	1 U	1 U	3 U
MW-34	26D21P	3.6 to 13.6	11/08/01	1 U	1 U	1 U	3 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

UJ Indicates the compound waste not detected above an approximated sample quantitation limit.

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BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twenty-First Sampling Event (December 2001)</i>							
MW-01	26411R	4.0 to 14.0	12/03/01	1 U	1 U	1 U	3 U
MW-03	26431R	4.0 to 14.0	12/02/01	1 U	1 U	1 U	3 U
MW-06	26461R	5.5 to 15.5	12/03/01	3.5 =	0.85 J	0.88 J	3.2 =
MW-07	26471R	5.25 to 15.25	12/02/01	1 U	1 U	1 U	3 U
MW-08	26481R	6.0 to 16.0	12/02/01	1 U	1 U	1 U	3 U
MW-09	26491R	6.0 to 16.0	12/02/01	1.6 =	1 U	0.35 J	0.93 J
MW-10	26401R	31.0 to 41.0	12/02/01	1 U	1 U	1 U	3 U
MW-11	264A1R	4.13 to 16.95	12/02/01	1 U	1 U	1 U	3 U
MW-12	264B1R	2.92 to 12.64	12/03/01	1 U	1 U	1 U	3 U
MW-13	264C1R	3.43 to 12.88	12/03/01	1 U	1 U	1 U	3 U
MW-14	264D1R	3.48 to 12.91	12/03/01	113 =	1.1 =	1.8 =	20.8 =
MW-15	264E1R	5.0 to 15.0	12/03/01	80 =	1 U	7.2 =	3 U
MW-16	264F1R	6.0 to 16.0	12/03/01	1 U	1 U	1 U	0.64 J
MW-17	264G1R	6.0 to 16.0	12/03/01	1 U	1 U	1 U	3 U
MW-18	264H1R	4.9 to 14.9	12/03/01	1 U	1 U	1 U	3 U
MW-19	264J1R	6.3 to 16.3	12/03/01	40.4 =	1 U	3 =	3 U
MW-20	264K1R	6.0 to 16.0	12/03/01	1 U	1 U	1 U	3 U
MW-21	264M1R	5.1 to 15.1	12/03/01	21.6 =	1 U	1 U	3 U
MW-22	264N1R	4.0 to 14.0	12/03/01	1 U	1 U	1 U	3 U
MW-23	264P1R	13.0 to 23.0	12/03/01	13.7 =	1 U	0.68 J	3 U
MW-24	264R1R	4.0 to 14.0	12/03/01	300 =	0.96 J	202 =	15 U
MW-25	264S1R	3.4 to 13.4	12/03/01	81.9 =	1.9 =	18.6 =	17.1 =
MW-26	264T1R	3.6 to 13.6	12/03/01	213 =	30.8 =	47.8 =	125 =
MW-27	264U1R	3.55 to 13.55	12/04/01	3,480 =	50 U	544 =	1,410 =
MW-28	264V1R	5.0 to 15.0	12/04/01	68.9 =	1 U	18.9 =	14.2 =
MW-29	264W1R	3.3 to 13.3	12/04/01	1 U	1 U	1 U	3 U
MW-30	264X1R	7.0 to 17.0	12/04/01	1 U	1 U	1 U	3 U
MW-31	264Y1R	4.0 to 14.0	12/03/01	401 =	3 U	77.3 =	196 =
MW-32	264Z1R	3.6 to 13.6	12/03/01	1 U	1 U	1 U	3 U
MW-33	26D11R	3.6 to 13.6	12/03/01	1 U	1 U	1 U	3 U
MW-34	26D21R	3.6 to 13.6	12/03/01	1.4 =	1 U	1 U	3 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twenty-Second Sampling Event (March 2002)</i>							
MW-01	26411S	4.0 to 14.0	03/19/02	1 U	0.26 J	1 U	3 U
MW-03	26431S	4.0 to 14.0	03/19/02	1 U	0.22 J	1 U	3 U
MW-06	26461S	5.5 to 15.5	03/18/02	534 =	215 =	229 =	698 =
MW-07	26471S	5.25 to 15.25	03/19/02	0.45 J	0.32 J	0.22 J	3 U
MW-08	26481S	6.0 to 16.0	03/19/02	1 U	0.23 J	1 U	3 U
MW-09	26491S	6.0 to 16.0	03/19/02	48.8 =	0.38 J	3.4 =	17.4 =
MW-10	26401S	31.0 to 41.0	03/19/02	1 U	0.21 J	1 U	3 U
MW-11	264A1S	4.13 to 16.95	03/19/02	1 U	0.23 J	1 U	3 U
MW-12	264B1S	2.92 to 12.64	03/19/02	1 U	1 U	1 U	3 U
MW-13	264C1S	3.43 to 12.88	03/18/02	1 U	0.24 J	1 U	3 U
MW-14	264D1S	3.48 to 12.91	03/19/02	1 U	1 U	1 U	3 U
MW-15	264E1S	5.0 to 15.0	03/19/02	80.7 =	0.56 J	7.7 =	1.4 J
MW-16	264F1S	6.0 to 16.0	03/19/02	1 U	1 U	1 U	3 U
MW-17	264G1S	6.0 to 16.0	03/19/02	1 U	0.19 J	1 U	3 U
MW-18	264H1S	4.9 to 14.9	03/18/02	1 U	0.23 J	1 U	3 U
MW-19	264J1S	6.3 to 16.3	03/19/02	5.8 =	1 U	0.55 J	2.4 J
MW-20	264K1S	6.0 to 16.0	03/19/02	1 U	1 U	1 U	3 U
MW-21	264M1S	5.1 to 15.1	03/19/02	12.2 =	1 U	1 U	0.55 J
MW-22	264N1S	4.0 to 14.0	03/19/02	1 U	1 U	1 U	3 U
MW-23	264P1S	13.0 to 23.0	03/18/02	17.9 =	1.4 =	2.1 =	6.4 =
MW-24	264R1S	4.0 to 14.0	03/19/02	86.3 =	0.79 J	118 =	3.5 J
MW-25	264S1S	3.4 to 13.4	03/19/02	245 =	4.0 =	46.0 =	45.4 =
MW-26	264T1S	3.6 to 13.6	03/19/02	19.9 =	1.1 =	4.7 =	5.3 =
MW-27	264U1S	3.55 to 13.55	03/19/02	1,220 =	2.2 =	380 =	785 =
MW-28	264V1S	5.0 to 15.0	03/19/02	54.8 =	0.43 J	12.7 =	3.0 =
MW-29	264W1S	3.3 to 13.3	03/18/02	1 U	0.31 J	1 U	3 U
MW-30	264X1S	7.0 to 17.0	03/19/02	1 U	1 U	1 U	3 U
MW-31	264Y1S	4.0 to 14.0	03/19/02	60.8 =	0.18 J	9.0 =	18.5 =
MW-32	264Z1S	3.6 to 13.6	03/19/02	1 U	1 U	1 U	3 U
MW-33	26D11S	3.6 to 13.6	03/18/02	0.53 J	0.22 J	1 U	3 U
MW-34	26D21S	3.6 to 13.6	03/19/02	0.30 J	1 U	1 U	1.6 J
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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N/A = Not available.

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SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twenty-Third Sampling Event (June 2002)</i>							
MW-01	26411T	4.0 to 14.0	06/06/02	1 U	1 U	1 U	3 U
MW-03	26431T	4.0 to 14.0	06/06/02	1 U	1 U	1 U	3 U
MW-06	26461T	5.5 to 15.5	06/05/02	637 =	231 =	269 =	781 =
MW-07	26471T	5.25 to 15.25	06/06/02	0.42 J	1 U	1 U	3 U
MW-08	26481T	6.0 to 16.0	06/06/02	1 U	0.42 J	1 U	3 U
MW-09	26491T	6.0 to 16.0	06/05/02	17.2 =	2.2 =	2.5 =	7.2 =
MW-10	26401T	31.0 to 41.0	06/05/02	1 U	1 U	1 U	3 U
MW-11	264A1T	4.13 to 16.95	06/05/02	1 U	1.1 =	1 U	0.69 J
MW-12	264B1T	2.92 to 12.64	06/05/02	1 U	1 U	1 U	3 U
MW-13	264C1T	3.43 to 12.88	06/05/02	1 U	1 U	1 U	3 U
MW-14	264D1T	3.48 to 12.91	06/06/02	5.8 =	0.41 J	1.3 =	3 U
MW-15	264E1T	5.0 to 15.0	06/06/02	51.0 =	0.61 J	3.8 =	0.63 J
MW-16	264F1T	6.0 to 16.0	06/06/02	1 U	1 U	1 U	3 U
MW-17	264G1T	6.0 to 16.0	06/06/02	1 U	1 U	1 U	3 U
MW-18	264H1T	4.9 to 14.9	06/05/02	1.2 =	1 U	1 U	3 U
MW-19	264J1T	6.3 to 16.3	06/05/02	74.8 =	1.5 =	6.9 =	11.9 =
MW-20	264K1T	6.0 to 16.0	06/05/02	1 U	1 U	1 U	3 U
MW-21	264M1T	5.1 to 15.1	06/06/02	86.6 =	0.76 J	1 U	3.2 =
MW-22	264N1T	4.0 to 14.0	06/06/02	1 U	1 U	1 U	3 U
MW-23	264P1T	13.0 to 23.0	06/05/02	22.4 =	1.3 =	2.3 =	7.4 =
MW-24	264R1T	4.0 to 14.0	06/06/02	56.4 =	2.0 =	139 =	42.0 =
MW-25	264S1T	3.4 to 13.4	06/06/02	21.7 =	0.58 J	4.3 =	2.3 J
MW-26	264T1T	3.6 to 13.6	06/05/02	3.3 =	1.0 U	0.24 J	3.0 U
MW-27	264U1T	3.55 to 13.55	06/05/02	3,250 =	41.8 =	536 =	872 =
MW-28	264V1T	5.0 to 15.0	06/06/02	71.4 =	1.0 U	11.9 =	3.0 U
MW-29	264W1T	3.3 to 13.3	06/05/02	1 U	0.40 J	1 U	3 U
MW-30	264X1T	7.0 to 17.0	06/05/02	1 U	1 U	1 U	3 U
MW-31	264Y1T	4.0 to 14.0	06/06/02	112 =	0.39 J	12.2 =	11.1 =
MW-32	264Z1T	3.6 to 13.6	06/06/02	1 U	0.46 J	1 U	3 U
MW-33	26D11T	3.6 to 13.6	06/05/02	15.4 =	0.49 J	1 U	3 U
MW-34	26D21T	3.6 to 13.6	06/05/02	1 U	1 U	1 U	3 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

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N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twenty-Fourth Sampling Event (September 2002)</i>							
MW-01	26411U	4.0 to 14.0	09/22/02	1 U	1 U	1 U	1 U
MW-03	26431U	4.0 to 14.0	09/21/02	1 U	1 U	1 U	1 U
MW-06	26461U	5.5 to 15.5	09/21/02	1,110 =	361 =	517 =	1,350 =
MW-07	26471U	5.25 to 15.25	09/21/02	1 U	1 U	0.28 J	0.64 J
MW-08	26481U	6.0 to 16.0	09/21/02	1 U	1 U	1 U	1 U
MW-09	26491U	6.0 to 16.0	09/21/02	6.1 =	1 U	2.4 =	1 =
MW-10	26401U	31.0 to 41.0	09/21/02	1 U	1 U	1 U	1 U
MW-11	264A1U	4.13 to 16.95	09/21/02	16.2 =	4.8 U	6.2 =	16.2 =
MW-12	264B1U	2.92 to 12.64	09/22/02	1 U	1 U	1 U	1 U
MW-13	264C1U	3.43 to 12.88	09/21/02	1 U	1 U	1 U	1 U
MW-14	264D1U	3.48 to 12.91	09/21/02	1 U	1 U	1 U	1 U
MW-15	264E1U	5.0 to 15.0	09/20/02	20.1 =	1 U	5.9 =	1.1 =
MW-16	264F1U	6.0 to 16.0	09/20/02	1 U	1 U	1 U	1 U
MW-17	264G1U	6.0 to 16.0	09/21/02	1 U	1 U	1 U	1 U
MW-18	264H1U	4.9 to 14.9	09/22/02	24.0 =	1 U	1 U	0.46 J
MW-19	264J1U	6.3 to 16.3	09/22/02	87.4 =	2 U	9.6 =	18.9 =
MW-20	264K1U	6.0 to 16.0	09/22/02	1 U	1 U	1 U	1 U
MW-21	264M1U	5.1 to 15.1	09/22/02	15.6 =	1 U	1 U	1 U
MW-22	264N1U	4.0 to 14.0	09/21/02	1 U	1 U	1 U	1 U
MW-23	264P1U	13.0 to 23.0	09/21/02	23.4 =	1.1 U	2.3 =	5.7 =
MW-24	264R1U	4.0 to 14.0	09/20/02	58.3 =	1 U	198 =	5.7 =
MW-25	264S1U	3.4 to 13.4	09/20/02	38.8 =	1.3 U	10.3 =	9.8 =
MW-26	264T1U	3.6 to 13.6	09/21/02	19.9 =	1.0 U	1.7 =	3.1 =
MW-27	264U1U	3.55 to 13.55	09/21/02	976 =	11.8 U	243 =	97.0 =
MW-28	264V1U	5.0 to 15.0	09/21/02	87.4 =	1.0 U	20.8 =	4.3 =
MW-29	264W1U	3.3 to 13.3	09/21/02	1 U	1 U	1 U	1 U
MW-30	264X1U	7.0 to 17.0	09/22/02	0.53 J	1 U	1 U	1 U
MW-31	264Y1U	4.0 to 14.0	09/21/02	44.6 =	1 U	3.9 =	4.3 =
MW-32	264Z1U	3.6 to 13.6	09/22/02	1 U	1 U	1 U	1 U
MW-33	26D11U	3.6 to 13.6	09/21/02	26.0 =	1 U	1 U	0.81 J
MW-34	26D21U	3.6 to 13.6	09/22/02	0.43 J	1 U	1 U	1 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

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SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twenty-Fifth Sampling Event (December 2002)</i>							
MW-01	26411V	4.0 to 14.0	12/17/02	1 U	1 U	1 U	1 U
MW-03	26431V	4.0 to 14.0	12/17/02	1 U	1 U	1 U	1 U
MW-06	26461V	5.5 to 15.5	12/17/02	218 =	45.5 =	99.4 =	212 =
MW-07	26471V	5.25 to 15.25	12/17/02	4.1 =	1 U	0.48 J	0.71 J
MW-08	26481V	6.0 to 16.0	12/17/02	1 U	1 U	1 U	1 U
MW-09	26491V	6.0 to 16.0	12/17/02	25.6 =	3 =	18.4 =	19.3 =
MW-10	26401V	31.0 to 41.0	12/17/02	1 U	1 U	1 U	1 U
MW-11	264A1V	4.13 to 16.95	12/17/02	1 U	1 U	1 U	1 U
MW-12	264B1V	2.92 to 12.64	12/17/02	1 U	1 U	1 U	1 U
MW-13	264C1V	3.43 to 12.88	12/17/02	1 U	1 U	1 U	1 U
MW-14	264D1V	3.48 to 12.91	12/17/02	1 U	1 U	1 U	1 U
MW-15	264E1V	5.0 to 15.0	12/17/02	13.3 =	1 U	1.3 =	1 U
MW-16	264F1V	6.0 to 16.0	12/18/02	1 U	1 U	1 U	1 U
MW-17	264G1V	6.0 to 16.0	12/17/02	1 U	1 U	1 U	1 U
MW-18	264H1V	4.9 to 14.9	12/17/02	1 U	1 U	1 U	1 U
MW-19	264J1V	6.3 to 16.3	12/17/02	4.6 =	1 U	0.39 J	1 U
MW-20	264K1V	6.0 to 16.0	12/17/02	1 U	1 U	1 U	1 U
MW-21	264M1V	5.1 to 15.1	12/17/02	1 U	1 U	1 U	1 U
MW-22	264N1V	4.0 to 14.0	12/17/02	1 U	1 U	1 U	1 U
MW-23	264P1V	13.0 to 23.0	12/17/02	14.4 =	0.5 J	1.2 =	2.7 =
MW-24	264R1V	4.0 to 14.0	12/18/02	1.8 =	1 U	23.8 =	1 U
MW-25	264S1V	3.4 to 13.4	12/18/02	272 =	2.2 =	48.0 =	20.9 =
MW-26	264T1V	3.6 to 13.6	12/17/02	1 U	1 U	1 U	1 U
MW-27	264U1V	3.55 to 13.55	12/17/02	1,970 =	4.7 =	283 =	25.3 =
MW-28	264V1V	5.0 to 15.0	12/17/02	54.5 =	1 U	16.1 =	1 U
MW-29	264W1V	3.3 to 13.3	12/17/02	1 U	1 U	1 U	1 U
MW-30	264X1V	7.0 to 17.0	12/17/02	1 U	0.60 J	1 U	1 U
MW-31	264Y1V	4.0 to 14.0	12/17/02	2.9 =	1 U	1 U	1 U
MW-32	264Z1V	3.6 to 13.6	12/17/02	1 U	1 U	1 U	1 U
MW-33	26D11V	3.6 to 13.6	12/17/02	3.1 =	1 U	1 U	1 U
MW-34	26D21V	3.6 to 13.6	12/17/02	1 U	1 U	1 U	1 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

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Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twenty-Sixth Sampling Event (August 2003)</i>							
MW-01	26411W	4.0 to 14.0	08/15/03	1 U	1 U	1 U	1 U
MW-03	26431W	4.0 to 14.0	08/16/03	1 U	1 U	1 U	1 U
MW-06	26461W	5.5 to 15.5	08/15/03	44.4 =	4.2 =	15.4 =	16 =
MW-07	26471W	5.25 to 15.25	08/15/03	7.3 =	1 U	0.55 J	0.35 J
MW-08	26481W	6.0 to 16.0	08/15/03	1 U	1 U	1 U	1 U
MW-09	26491W	6.0 to 16.0	08/15/03	1.3 =	1 U	0.27 J	1 U
MW-10	26401W	31.0 to 41.0	08/15/03	0.34 J	1 U	1 U	1 U
MW-11	264A1W	4.13 to 16.95	08/15/03	1 U	1 U	1 U	1 U
MW-12	264B1W	2.92 to 12.64	08/15/03	1 U	1 U	1 U	1 U
MW-13	264C1W	3.43 to 12.88	08/15/03	1 U	1 U	1 U	1 U
MW-14	264D1W	3.48 to 12.91	08/15/03	1 U	1 U	1 U	1 U
MW-15	264E1W	5.0 to 15.0	08/15/03	23.8 =	1 U	7.5 =	1 U
MW-16	264F1W	6.0 to 16.0	08/16/03	1 U	0.58 J	1 U	1 U
MW-17	264G1W	6.0 to 16.0	08/15/03	1 U	1 U	1 U	1 U
MW-18	264H1W	4.9 to 14.9	08/15/03	1 U	1 U	1 U	1 U
MW-19	264J1W	6.3 to 16.3	08/15/03	0.63 J	1 U	1 U	1 U
MW-20	264K1W	6.0 to 16.0	08/16/03	1 U	0.73 J	1 U	1 U
MW-21	264M1W	5.1 to 15.1	08/15/03	1 U	1 U	1 U	1 U
MW-22	264N1W	4.0 to 14.0	08/15/03	1 U	0.39 J	1 U	1 U
MW-23	264P1W	13.0 to 23.0	08/15/03	9.6 =	1 U	0.38 J	0.99 J
MW-24	264R1W	4.0 to 14.0	08/16/03	2.5 =	0.61 J	8.2 =	1 U
MW-25	264S1W	3.4 to 13.4	08/16/03	48.2 =	2.8 =	50.8 =	23.7 =
MW-26	264T1W	3.6 to 13.6	08/16/03	5.8 =	1 U	0.28 J	1 U
MW-27	264U1W	3.55 to 13.55	08/15/03	188 =	1.5 =	315 =	1.1 =
MW-28	264V1W	5.0 to 15.0	08/15/03	1.2 =	1 U	0.28 J	1 U
MW-29	264W1W	3.3 to 13.3	08/16/03	1 U	1 U	1 U	1 U
MW-30	264X1W	7.0 to 17.0	08/16/03	1 U	1 U	1 U	1 U
MW-31	264Y1W	4.0 to 14.0	08/15/03	1 U	1 U	1 U	1 U
MW-32	264Z1W	3.6 to 13.6	08/15/03	1 U	1 U	1 U	1 U
MW-33	26D11W	3.6 to 13.6	08/15/03	0.61 J	1 U	1 U	1 U
MW-34	26D21W	3.6 to 13.6	08/16/03	1 U	1 U	1 U	1 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

UJ Indicates the compound waste not detected above an approximated sample quantitation limit.

J Indicates the value of the compound is an estimated value.

= Indicates the compound was detected at the concentration reported.

BGS = Below ground surface.

N/A = Not available.

RCRA = Resource Conservation and Recovery Act.

SWMU = Solid waste management unit.

Table 2. Groundwater Analytical Results for the Former Tanker Purging Station (SWMU 26) (continued)

Sample Location	Sample ID	Screened Interval (ft BGS)	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
<i>Twenty-Seventh Sampling Event (December 2003/January 2004)</i>							
MW-01	26411X	4.0 to 14.0	12/13/03	1 U	1 U	1 U	1 U
MW-03	26431X	4.0 to 14.0	12/14/03	1 U	1 U	1 U	1 U
MW-06	26461X	5.5 to 15.5	12/14/03	199 =	39.2 =	88.4 =	198 =
MW-07	26471X	5.25 to 15.25	12/14/03	8.7 =	1 U	0.62 J	0.47 J
MW-08	26481X	6.0 to 16.0	12/13/03	1 U	1 U	1 U	1 U
MW-09	26491X	6.0 to 16.0	12/13/03	2.6 =	1 U	0.47 J	1 U
MW-10	26401X	31.0 to 41.0	12/13/03	1 U	1 U	1 U	1 U
MW-11	264A1X	4.13 to 16.95	12/14/03	1 U	1 U	1 U	1 U
MW-12	264B1X	2.92 to 12.64	12/14/03	1 U	1 U	1 U	1 U
MW-13	264C1X	3.43 to 12.88	12/14/03	1 U	1 U	1 U	1 U
MW-14	264D1X	3.48 to 12.91	12/14/03	1 U	1 U	1 U	1 U
MW-15	264E1X	5.0 to 15.0	12/13/03	9 =	1 U	3 =	1.2 =
MW-16	264F1X	6.0 to 16.0	12/13/03	0.52 J	1 U	0.56 J	1.2 =
MW-17	264G1X	6.0 to 16.0	12/14/03	1 U	1 U	1 U	1 U
MW-18	264H1X	4.9 to 14.9	12/14/03	1 U	1 U	1 U	1 U
MW-19	264J1X	6.3 to 16.3	12/14/03	1 U	1 U	1 U	1 U
MW-20	264K1X	6.0 to 16.0	12/14/03	1 U	2.3 =	1 U	1 U
MW-21	264M1X	5.1 to 15.1	12/14/03	1 U	1 U	1 U	1 U
MW-22	264N1X	4.0 to 14.0	12/14/03	1 U	1 U	1 U	1 U
MW-23	264P1X	13.0 to 23.0	12/14/03	15.1 =	0.42 J	0.84 J	3.1 =
MW-24	264R1X	4.0 to 14.0	12/13/03	1.8 =	1 U	18.4 =	1 U
MW-25	264S1X	3.4 to 13.4	12/13/03	247 =	27.3 =	111 =	195 =
MW-26	264T1X	3.6 to 13.6	12/13/03	1 U	1 U	1 U	1 U
MW-27	264U1X	3.55 to 13.55	12/14/03	181 =	4.8 =	137 =	32.6 =
MW-28	264V1X	5.0 to 15.0	12/13/03	3.3 =	1 U	0.77 J	0.25 J
MW-29	264W1X	3.3 to 13.3	12/13/03	1 U	1 U	1 U	1 U
MW-30	264X1X	7.0 to 17.0	12/14/03	1 U	1 U	1 U	1 U
MW-31	264Y1X	4.0 to 14.0	12/14/03	1 U	1 U	1 U	1 U
MW-32	264Z1X	3.6 to 13.6	12/14/03	1 U	1 U	1 U	1 U
MW-33	26D11X	3.6 to 13.6	12/14/03	1 U	1 U	1 U	1 U
MW-34	26D21X	3.6 to 13.6	12/14/03	1 U	1 U	1 U	1 U
MW-35	26D31X	23.0 to 28.0	01/25/04	1 U	0.45 J	1 U	1 U
MW-36	26D41X	19.7 to 24.7	01/25/04	4.6 =	0.5 J	1.2 =	1.3 =
MW-37	26D51X	19.0 to 24.0	01/25/04	0.8 J	0.51 J	1 U	1 U
MW-38	26D61X	24.1 to 29.1	01/25/04	851 =	140 =	159 =	482 =
MW-39	26D71X	20.1 to 25.1	01/25/04	1 U	0.41 J	1 U	1 U
MW-40	26D81X	2.3 to 12.3	01/25/04	1 U	1.1 =	1 U	1 U
MW-41	26D91X	2.0 to 12.0	01/25/04	1 U	1 U	1 U	1 U
Remedial Levels ^a				5	1,000	700	10,000

NOTES:

Bold values exceed remedial levels.

^aRemedial levels for soil and groundwater are presented in Table 3-1 of the Corrective Action Plan (SAIC 2000).

Laboratory Qualifiers

U Indicates the compound was not detected at the concentration reported.

UJ Indicates the compound waste not detected above an approximated sample quantitation limit.

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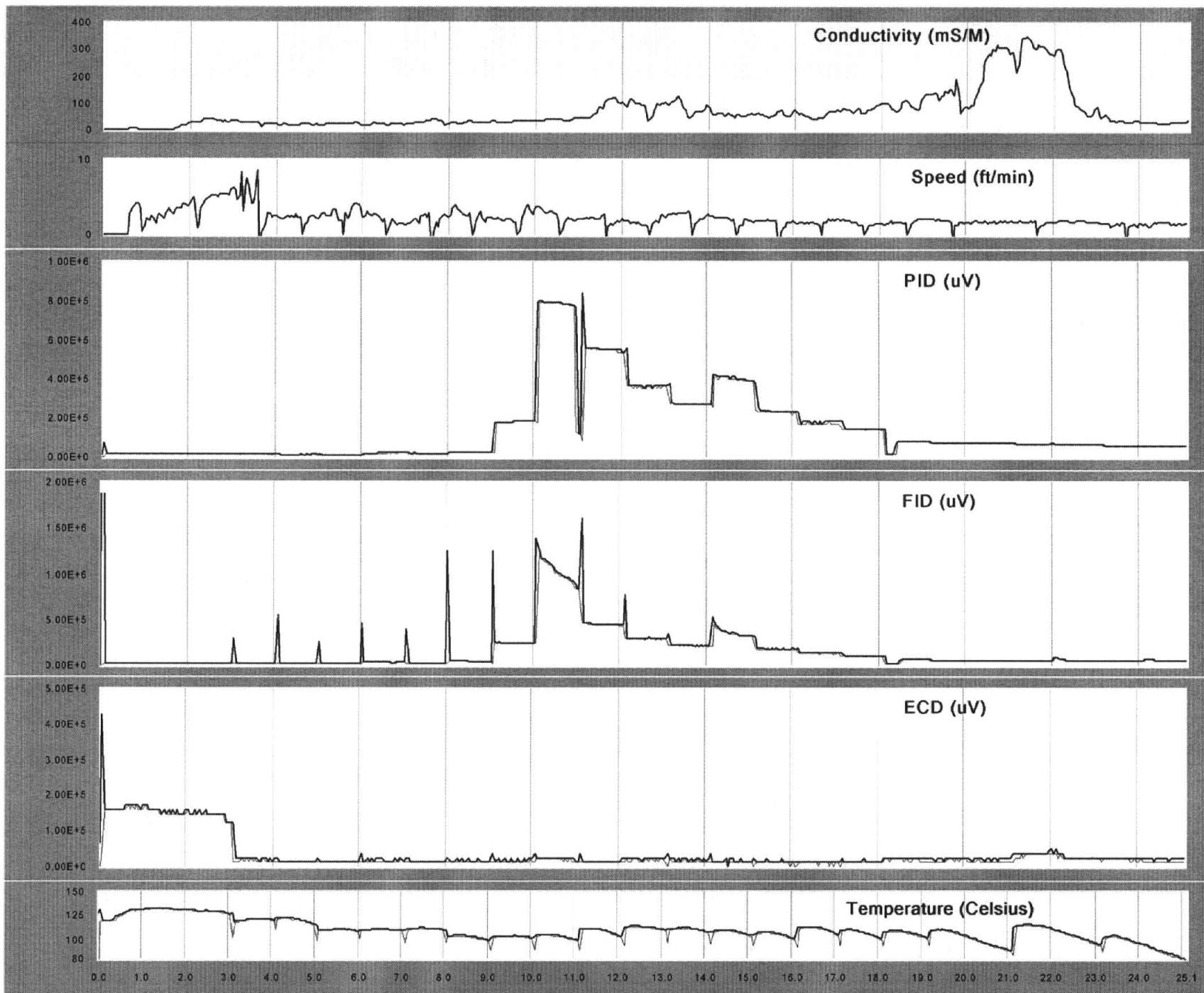
ATTACHMENT A

MEMBRANE INTERFACE PROBE LOGS

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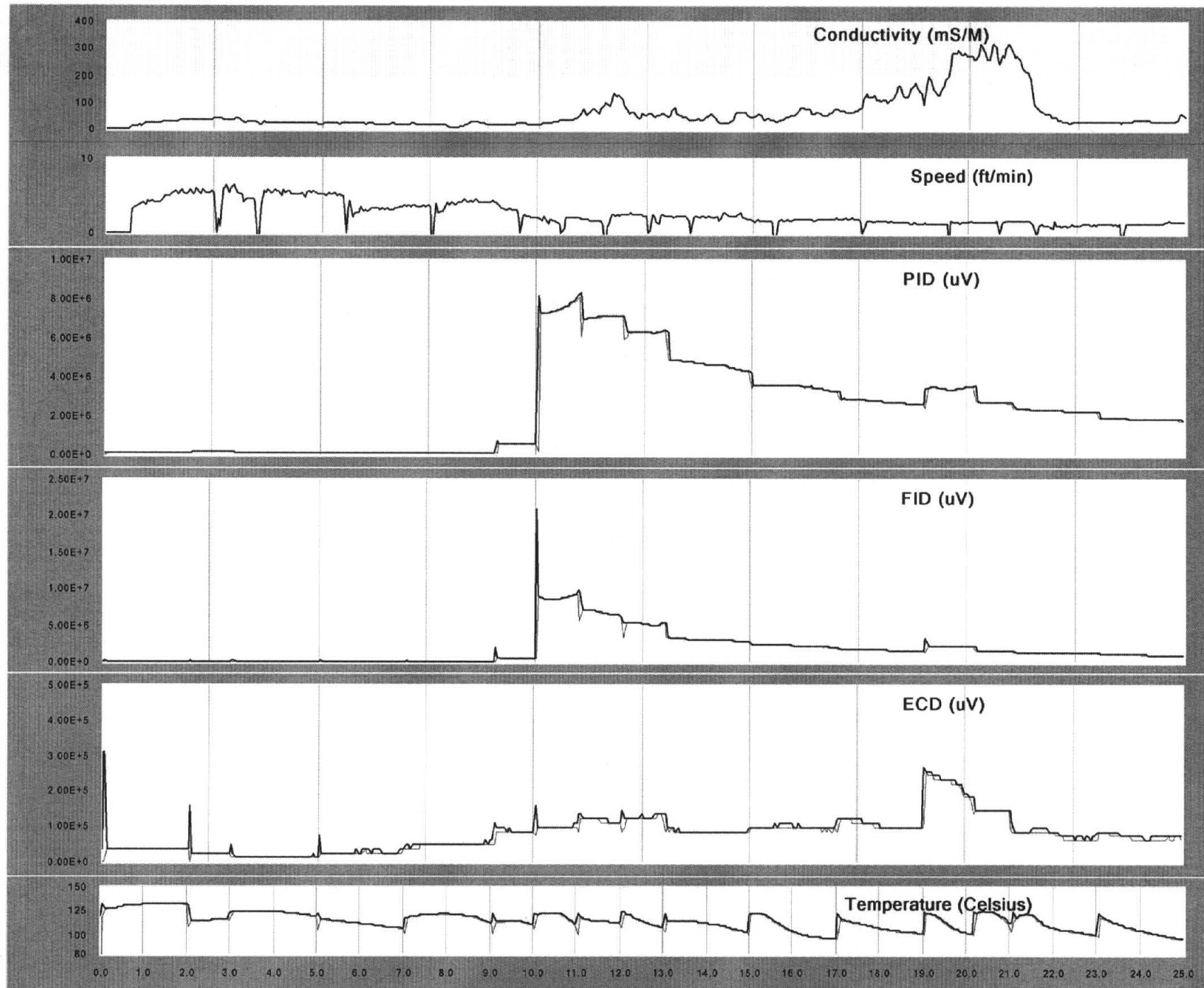
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A-3



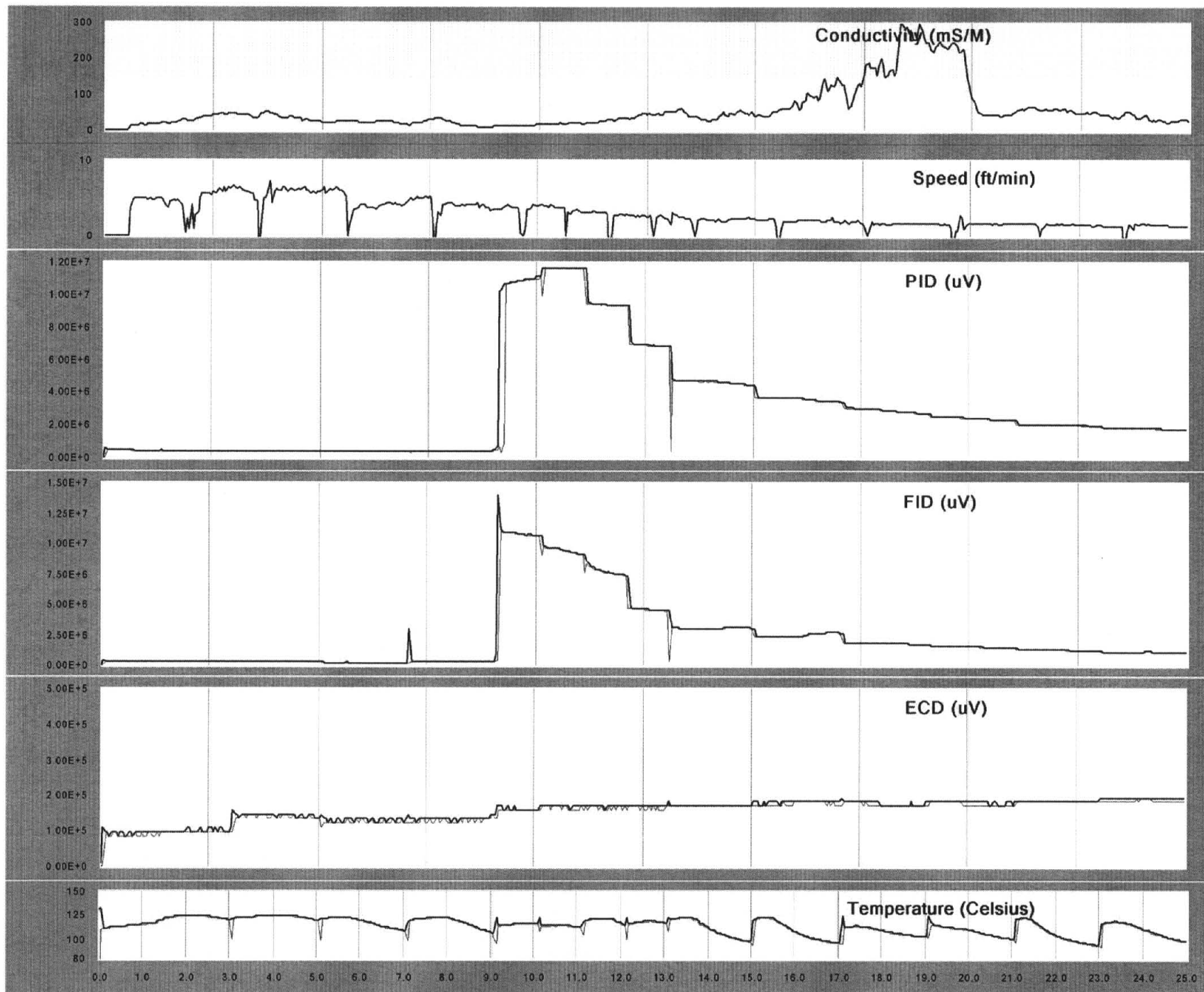
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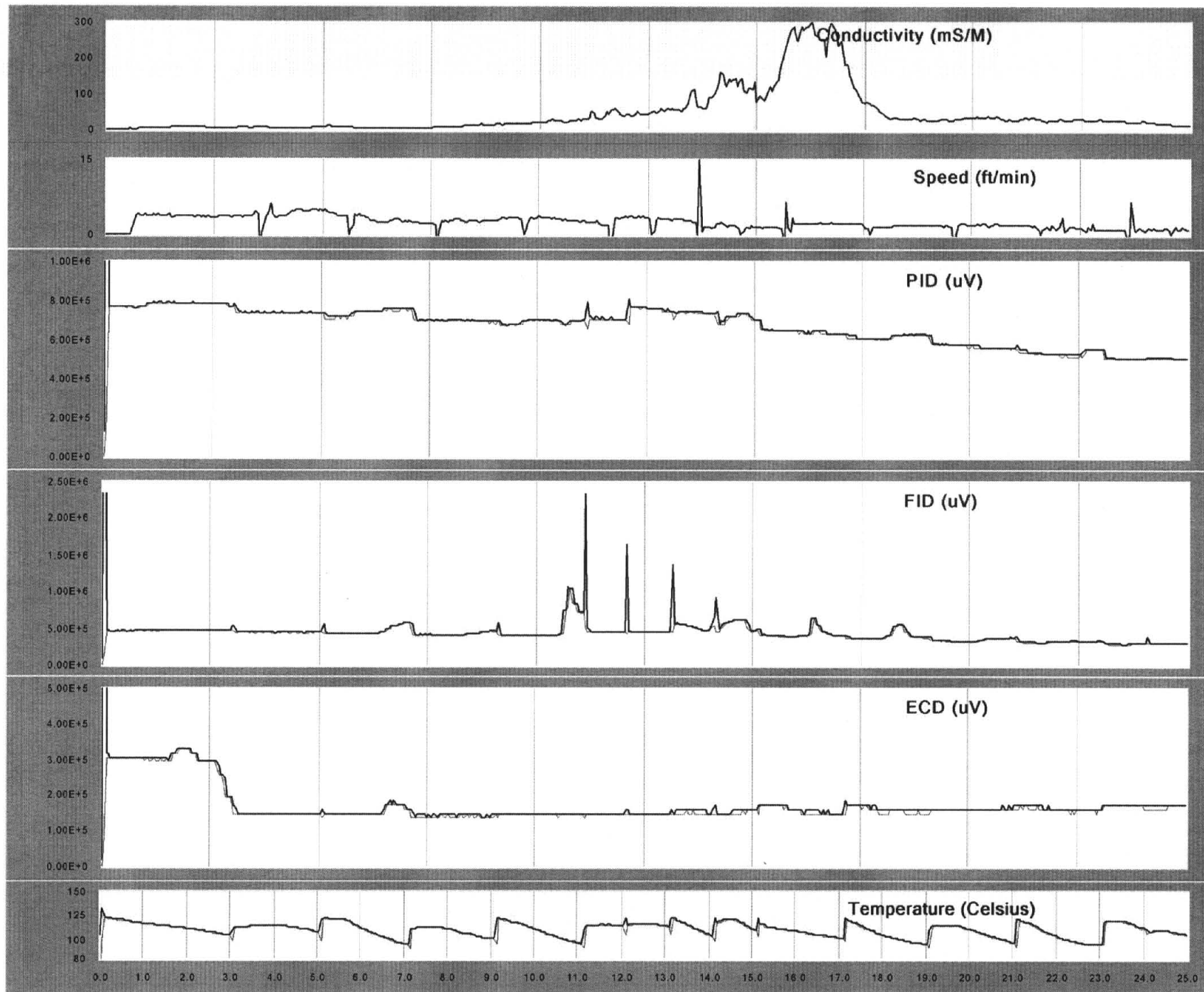


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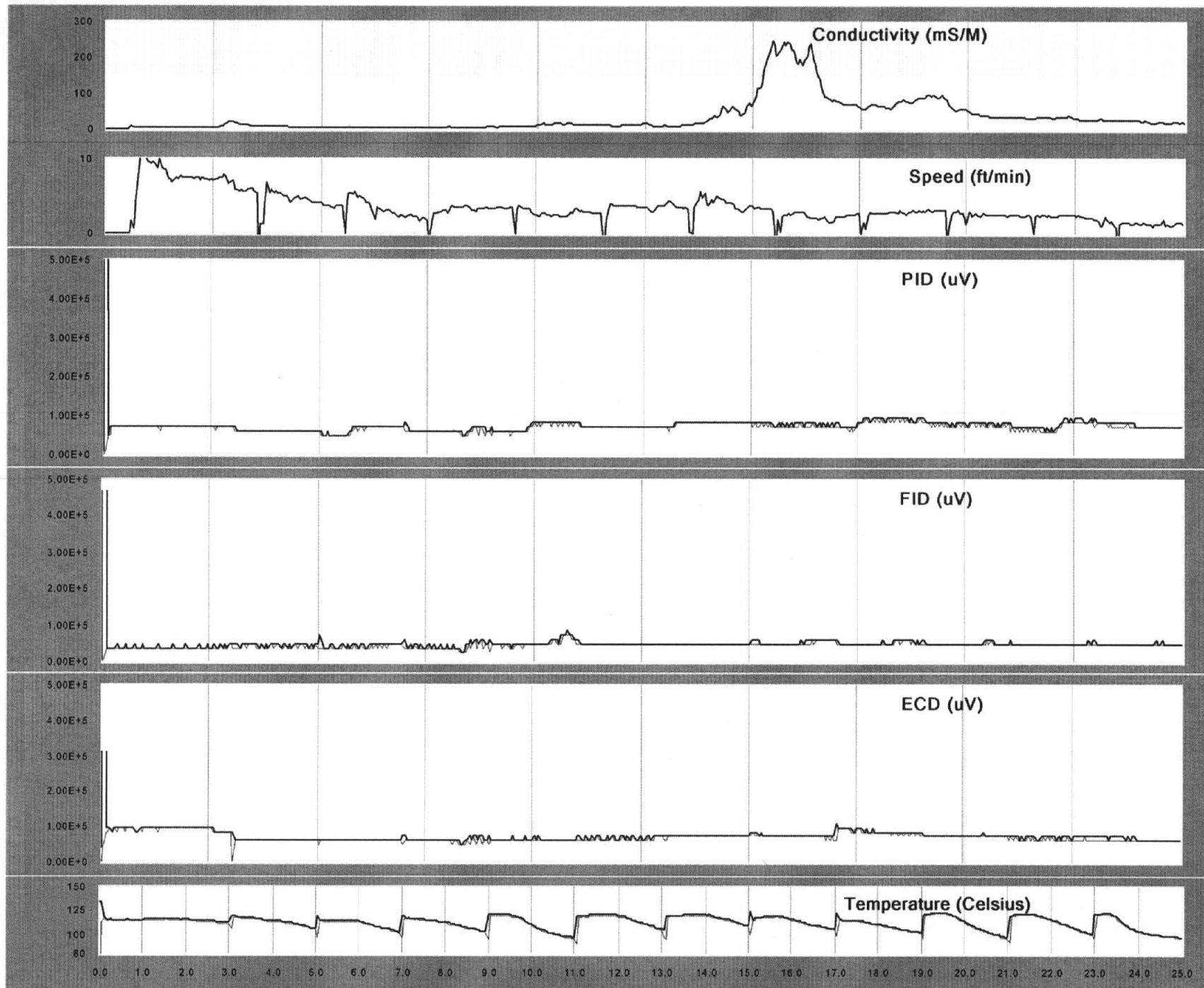
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A-6

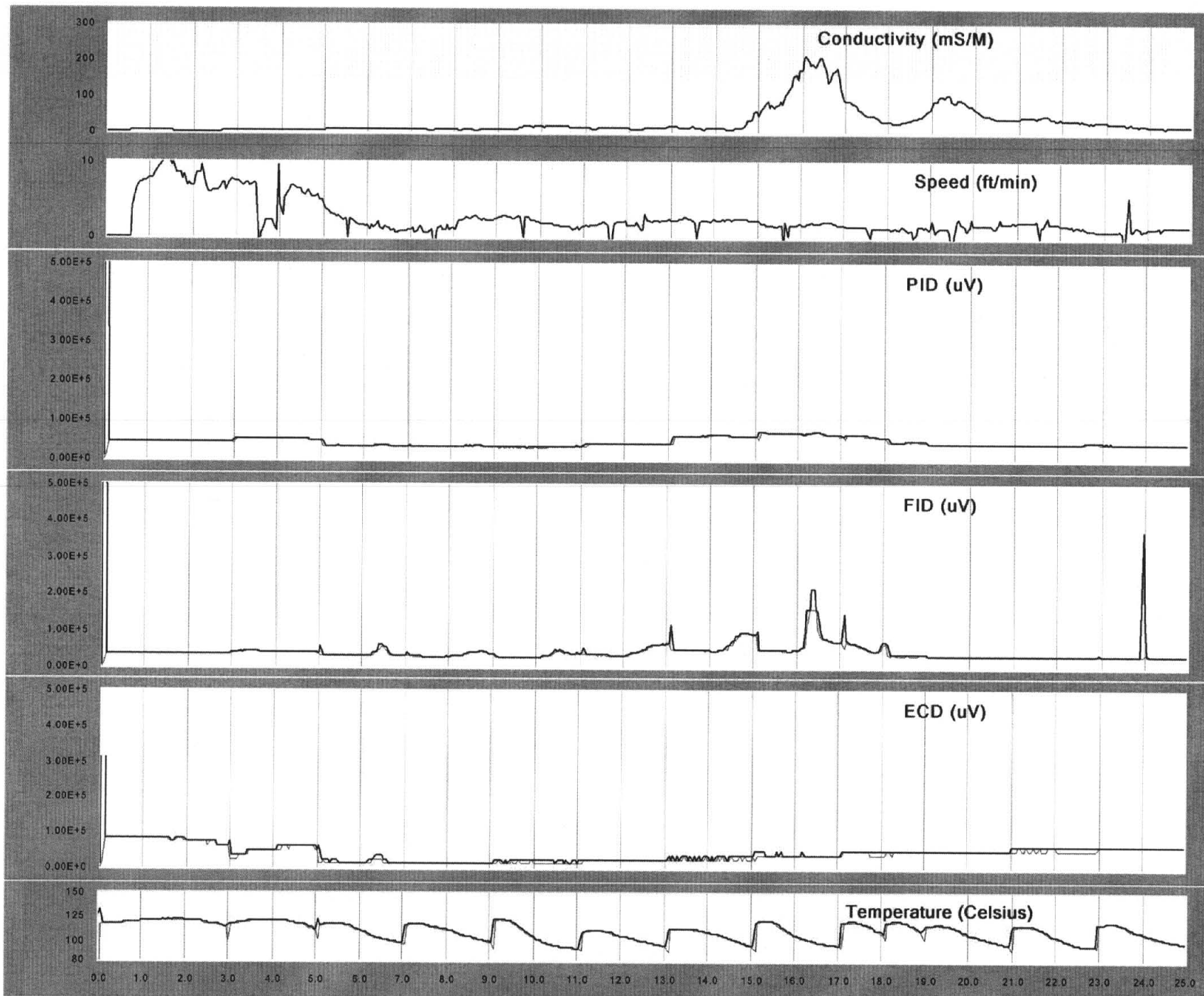


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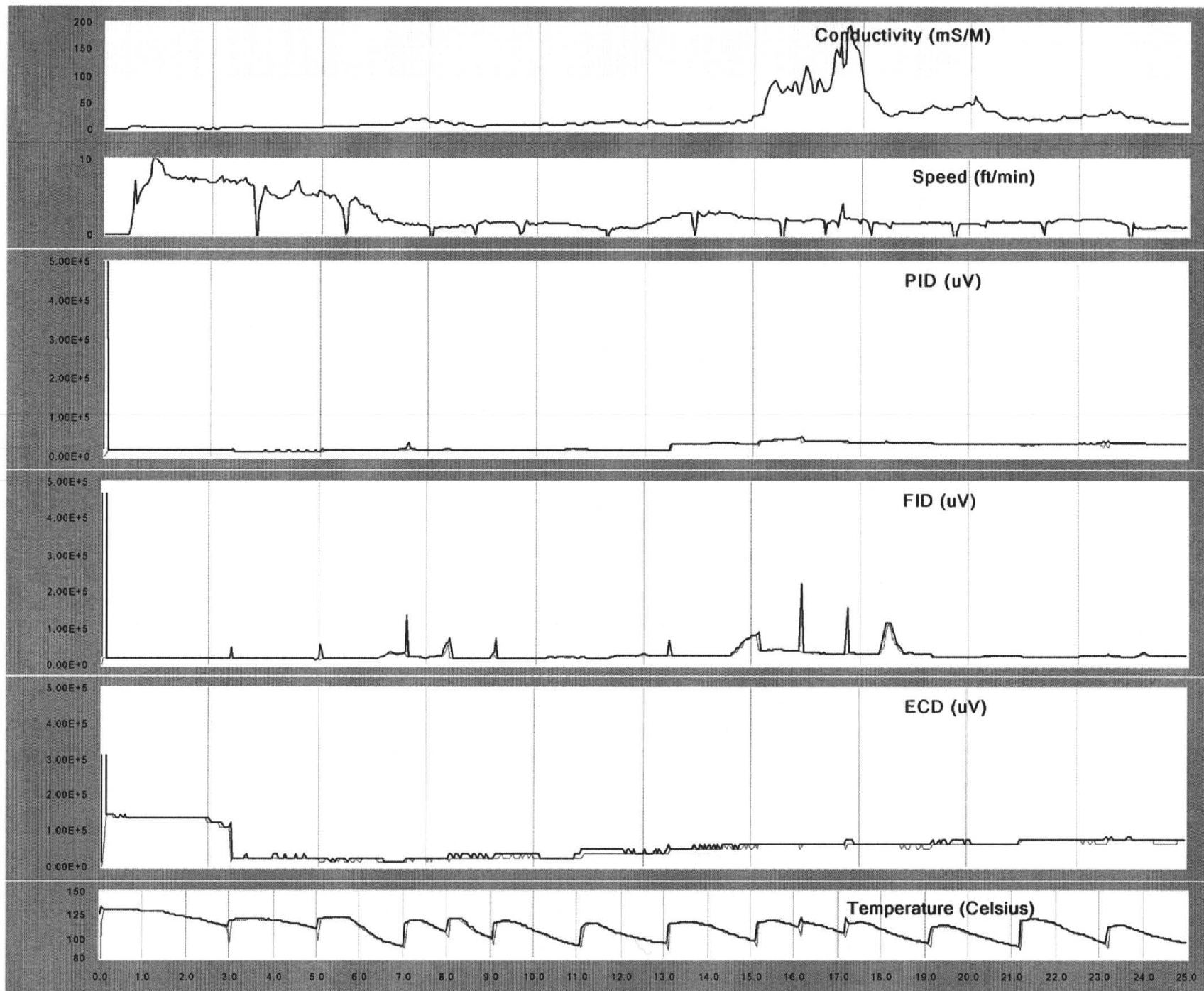


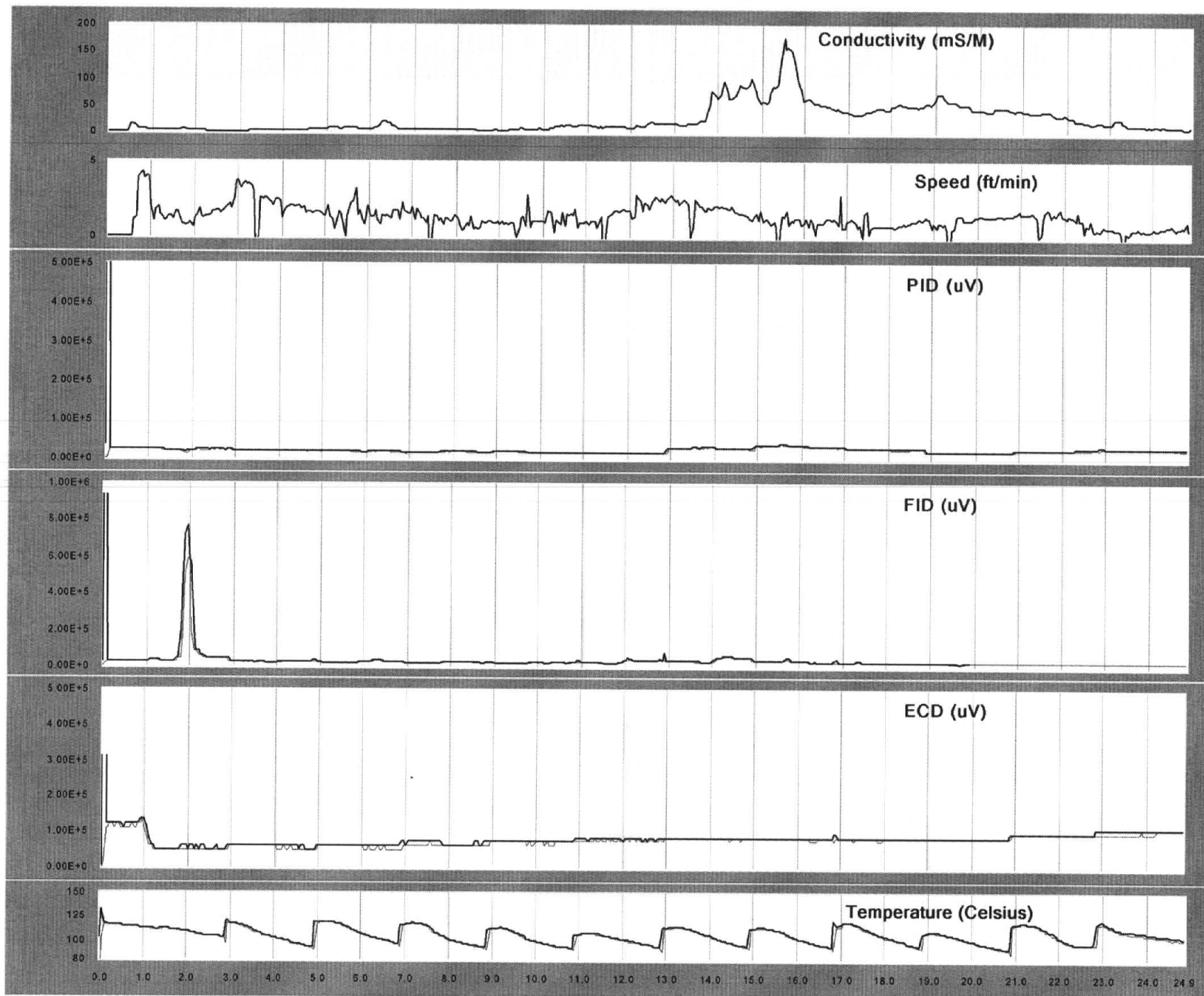
A-7

A-8



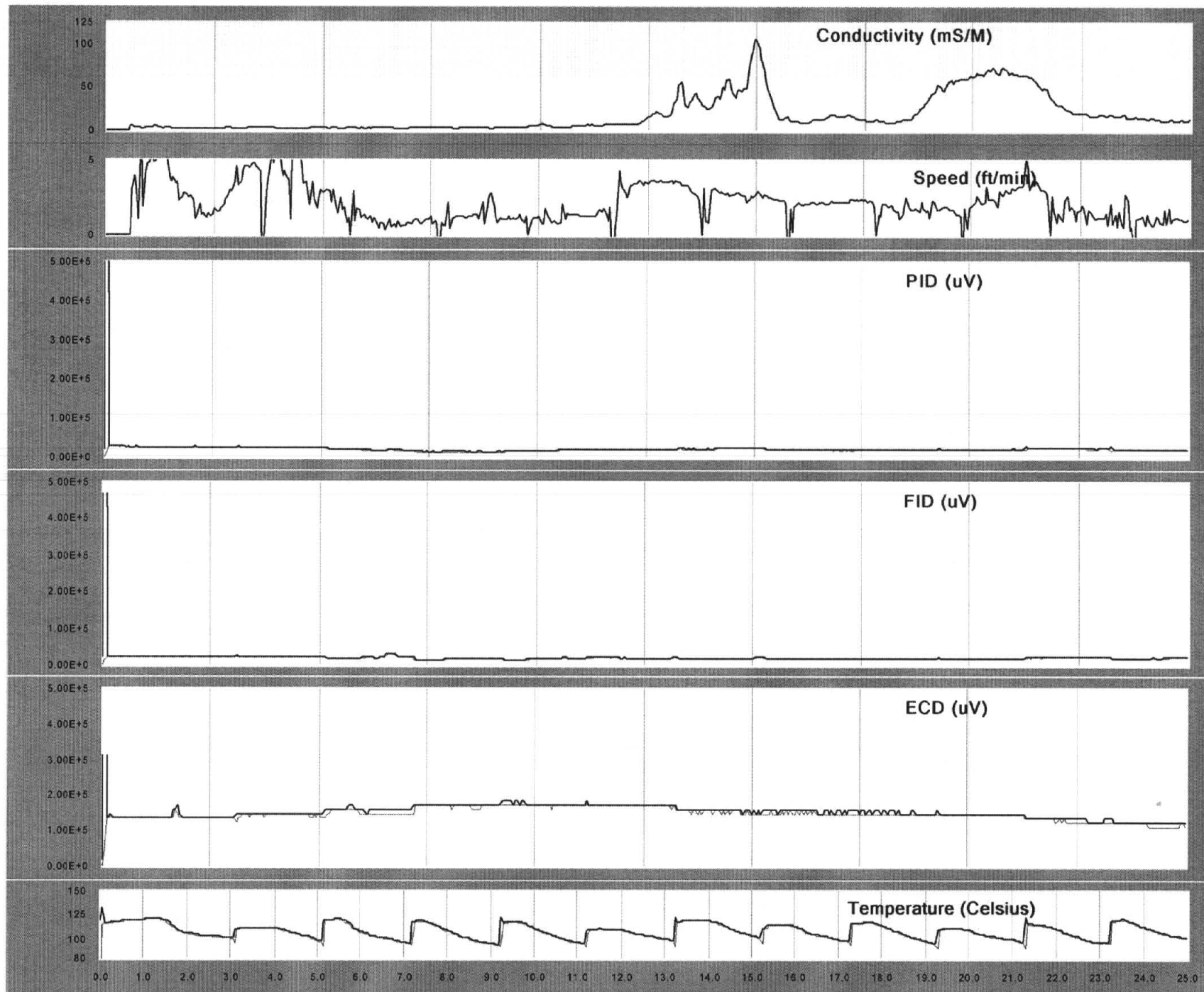
A-9





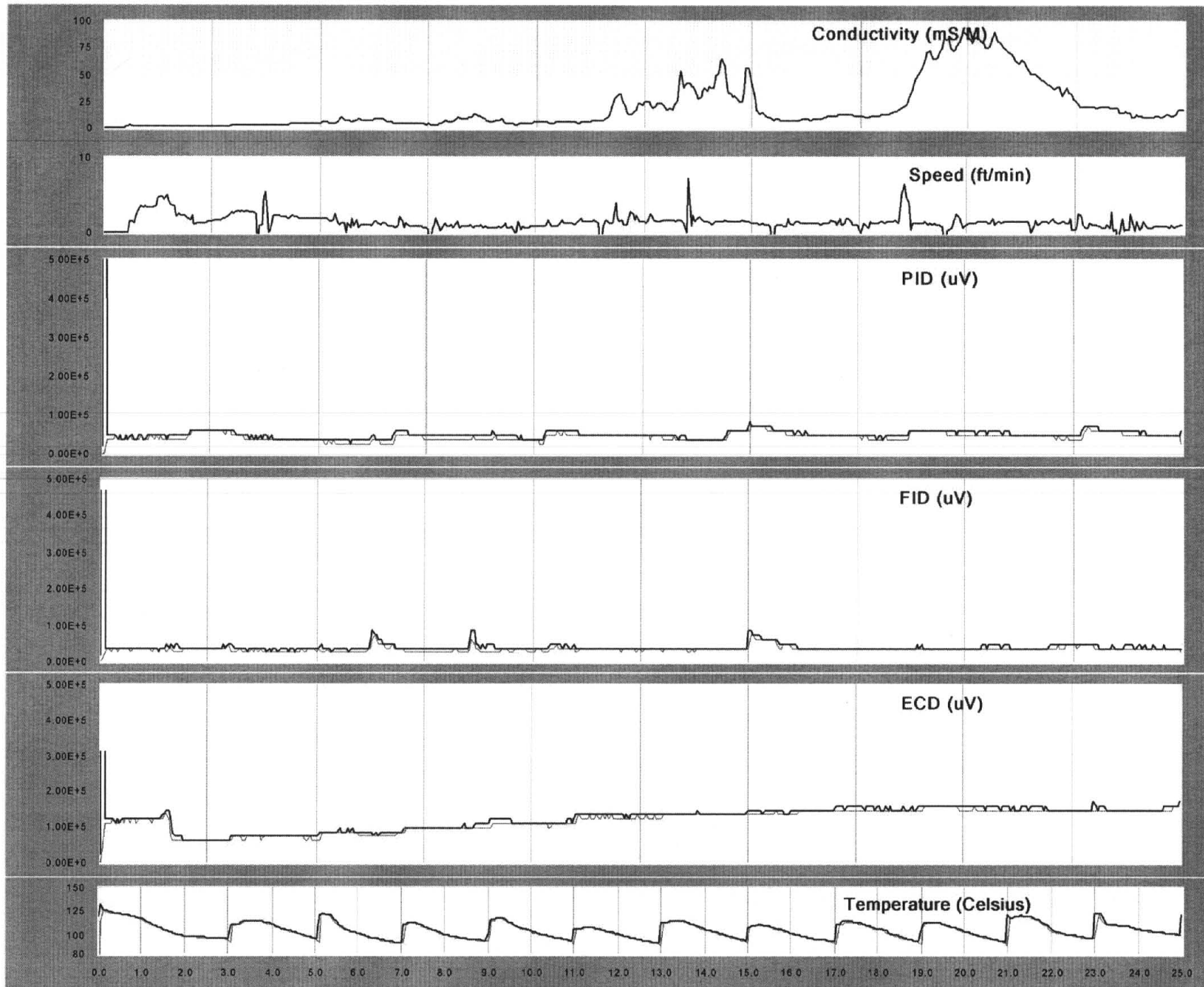
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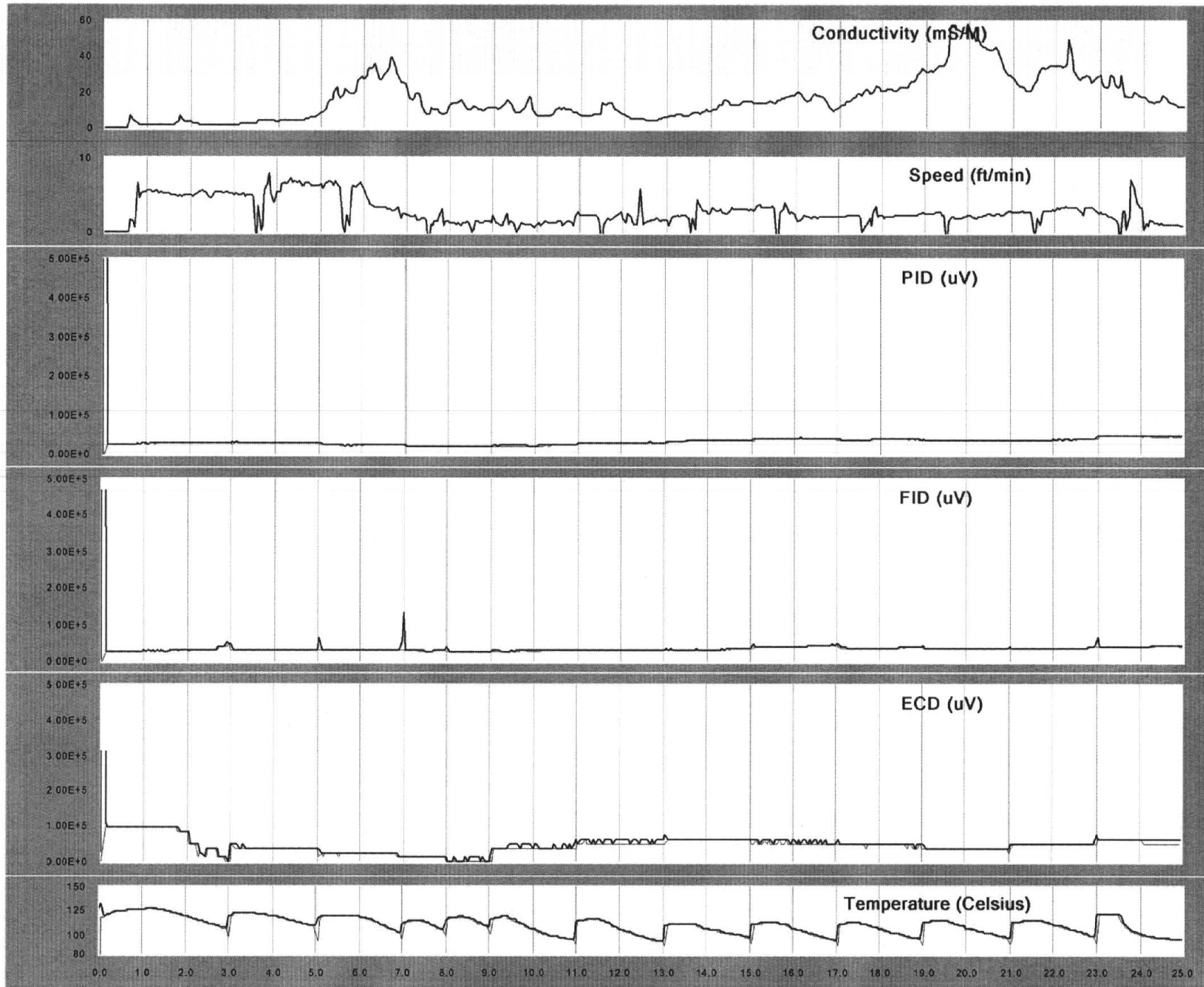


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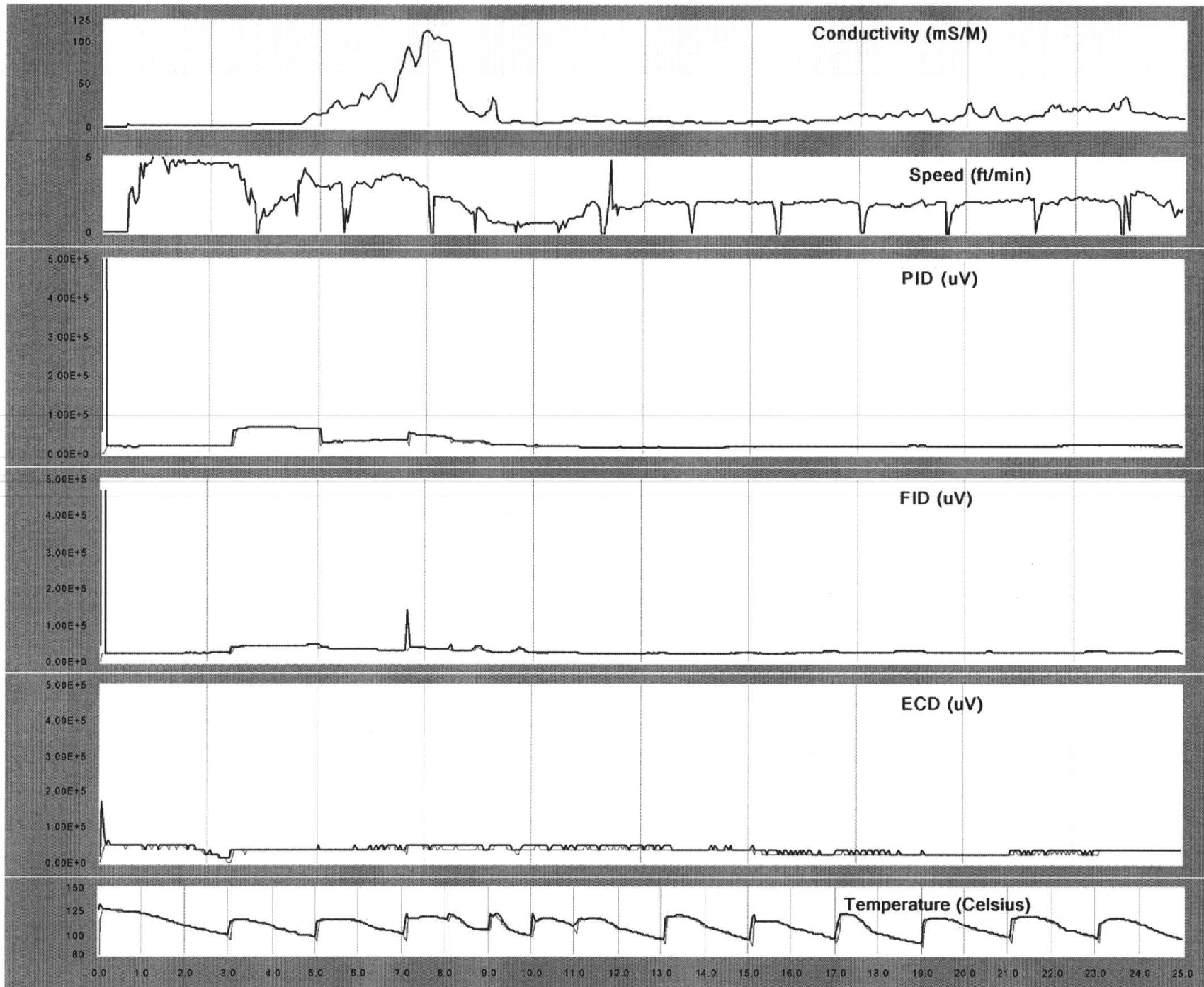


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A-13

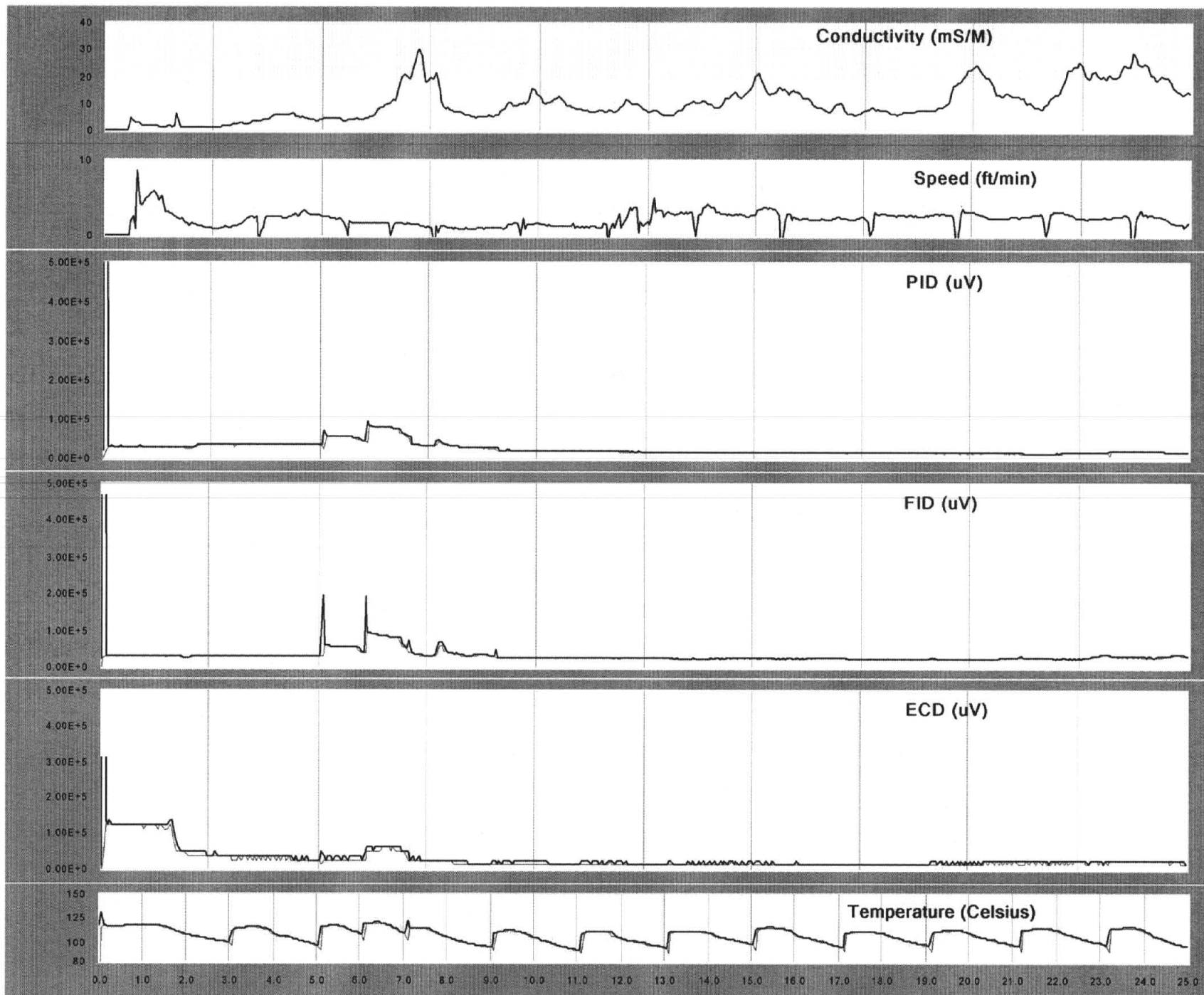
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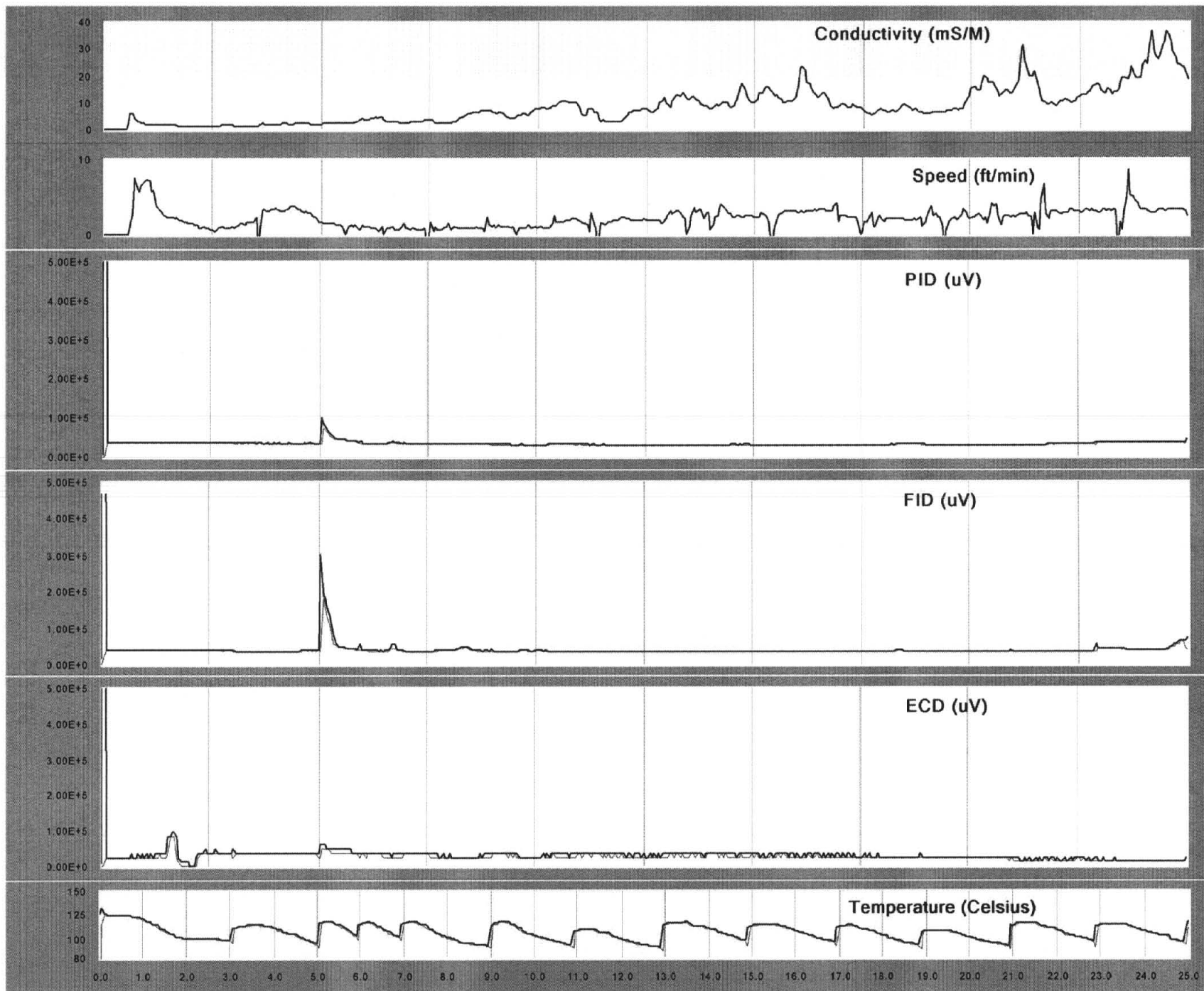
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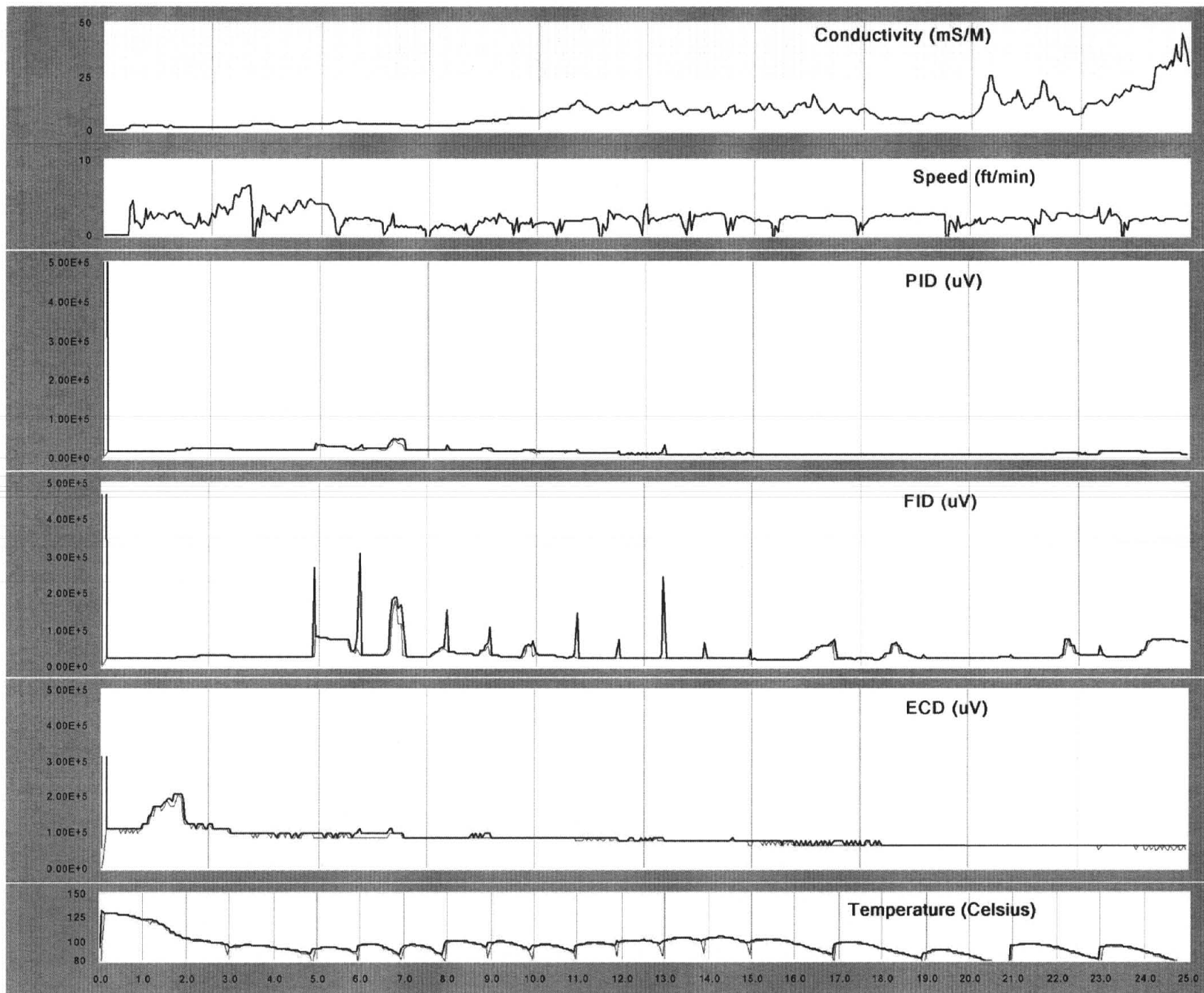
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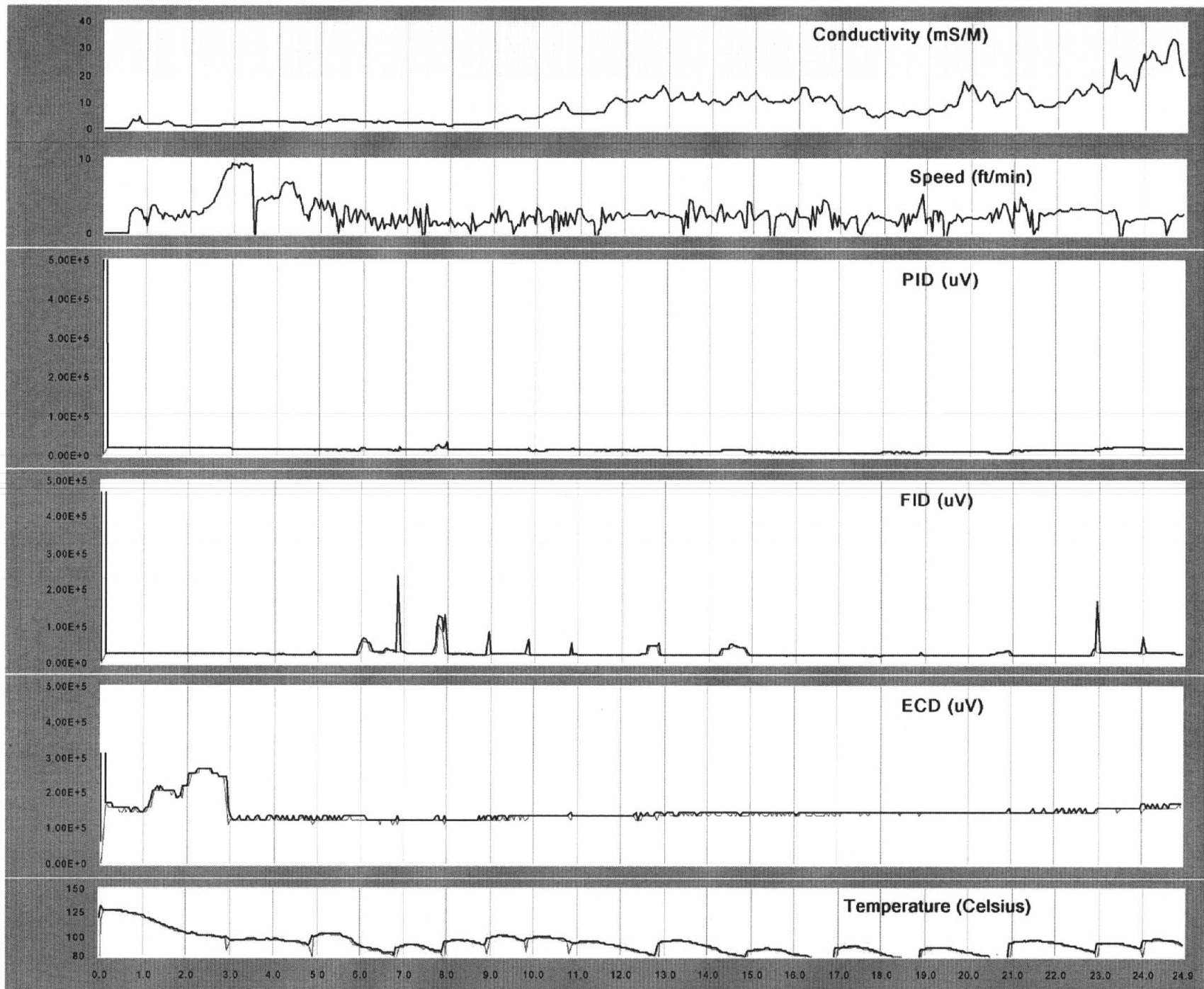
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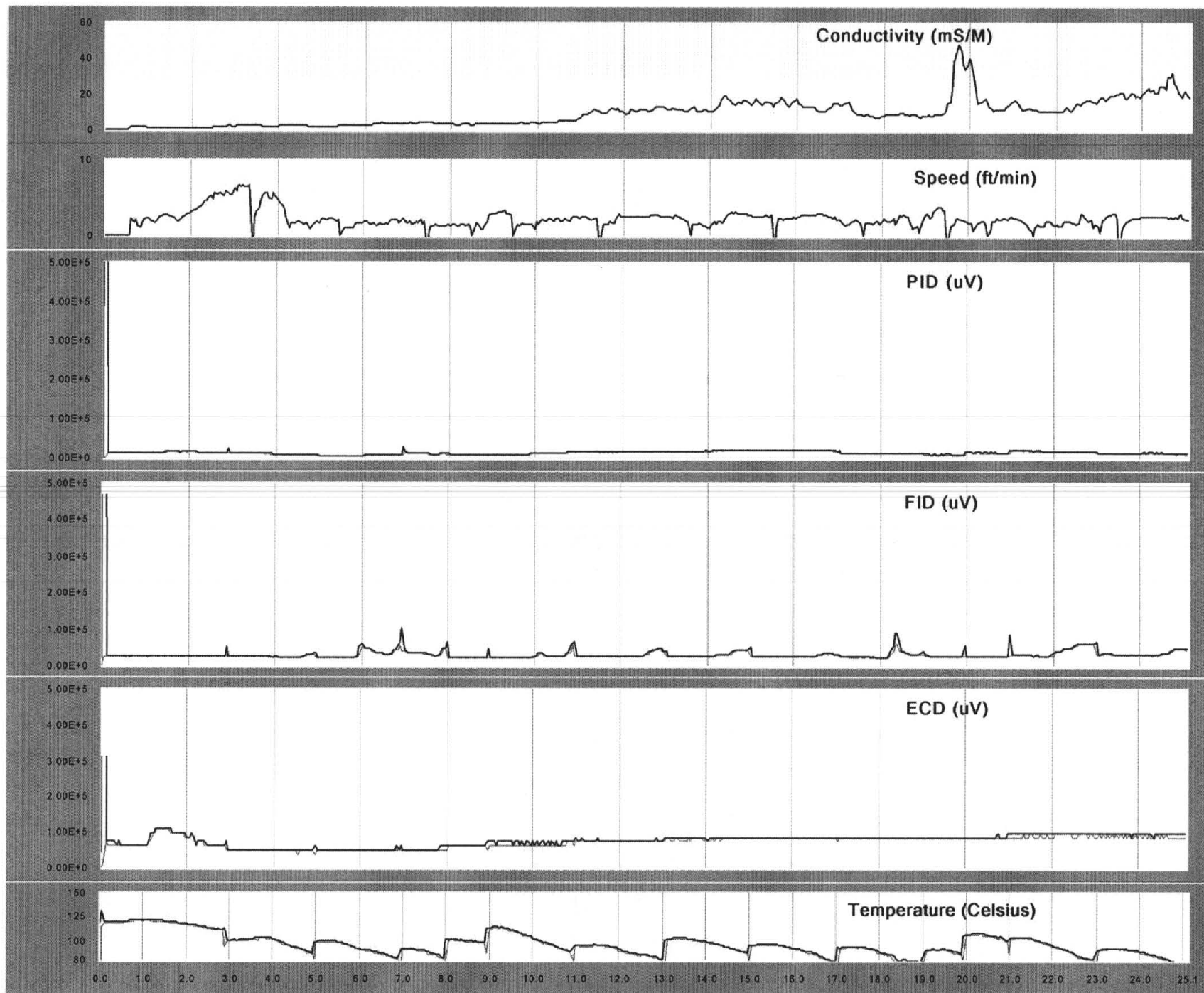
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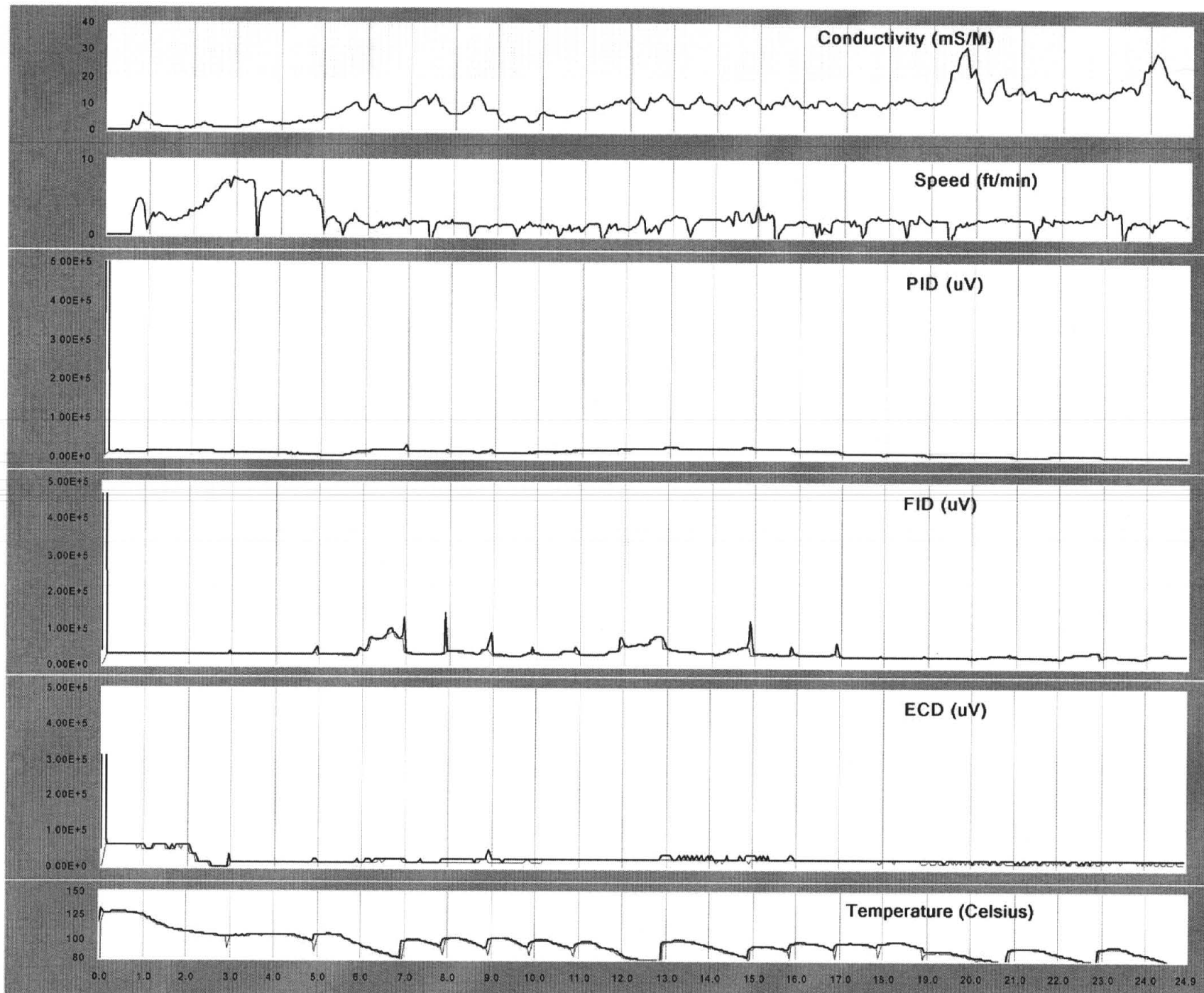
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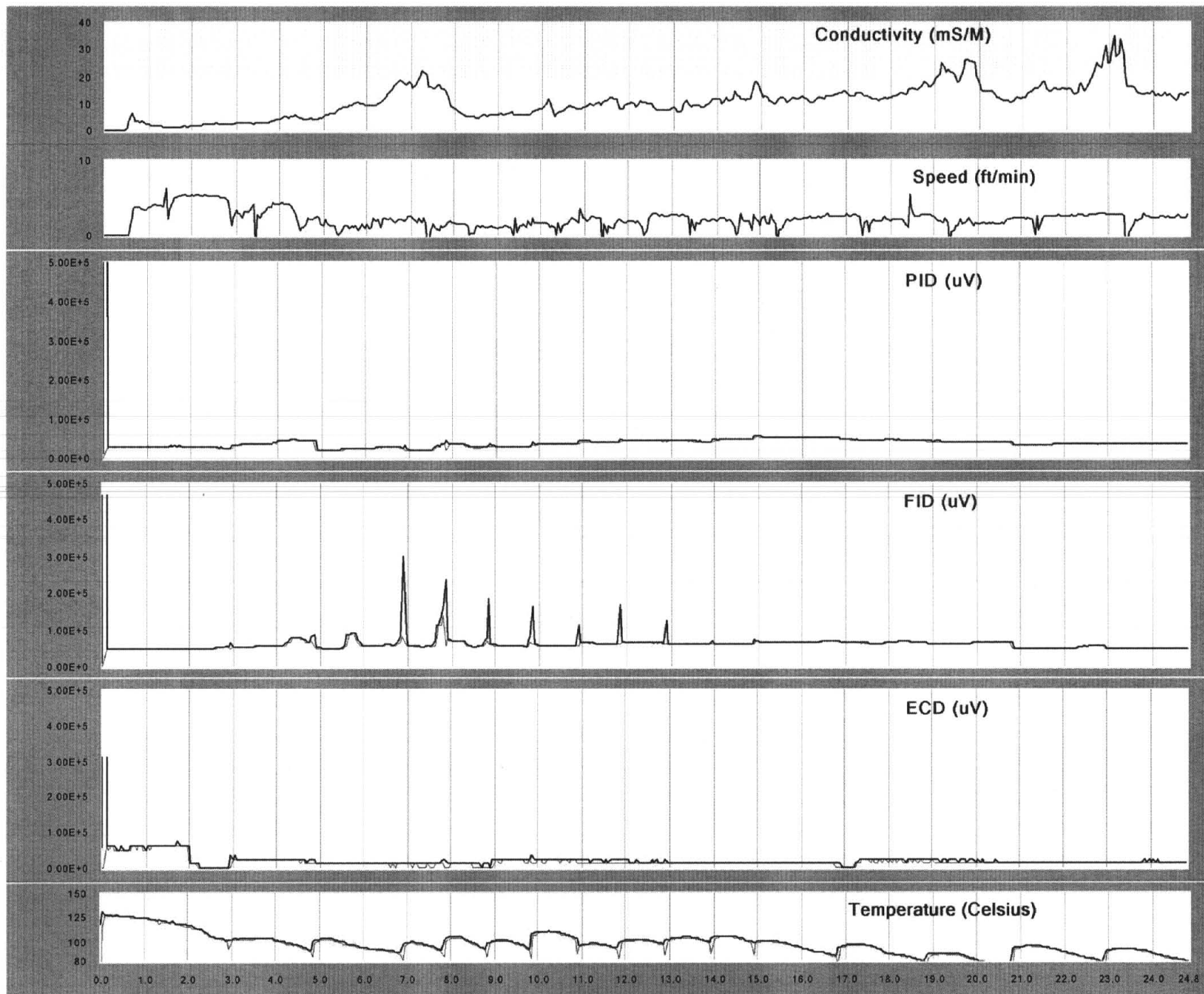
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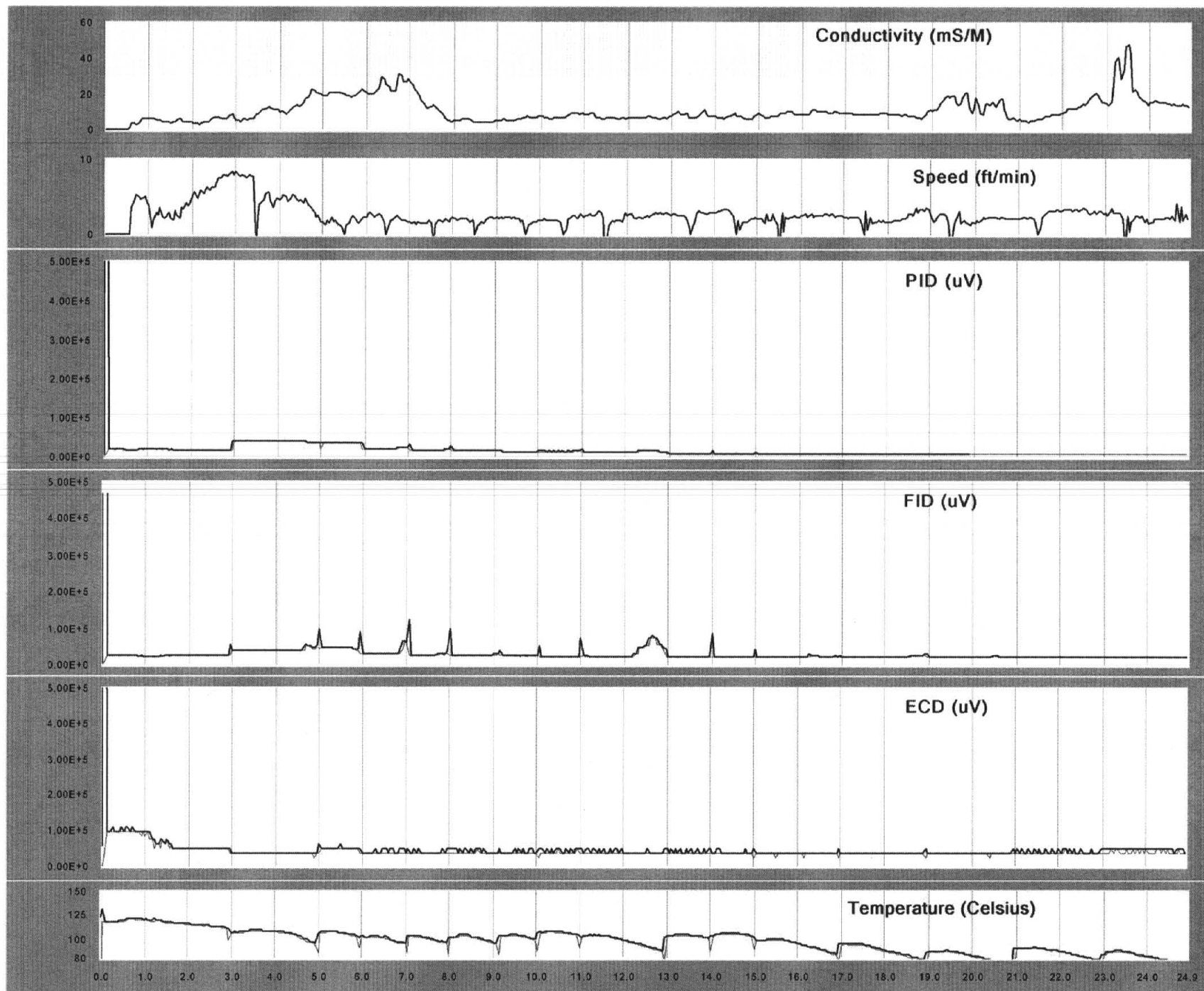
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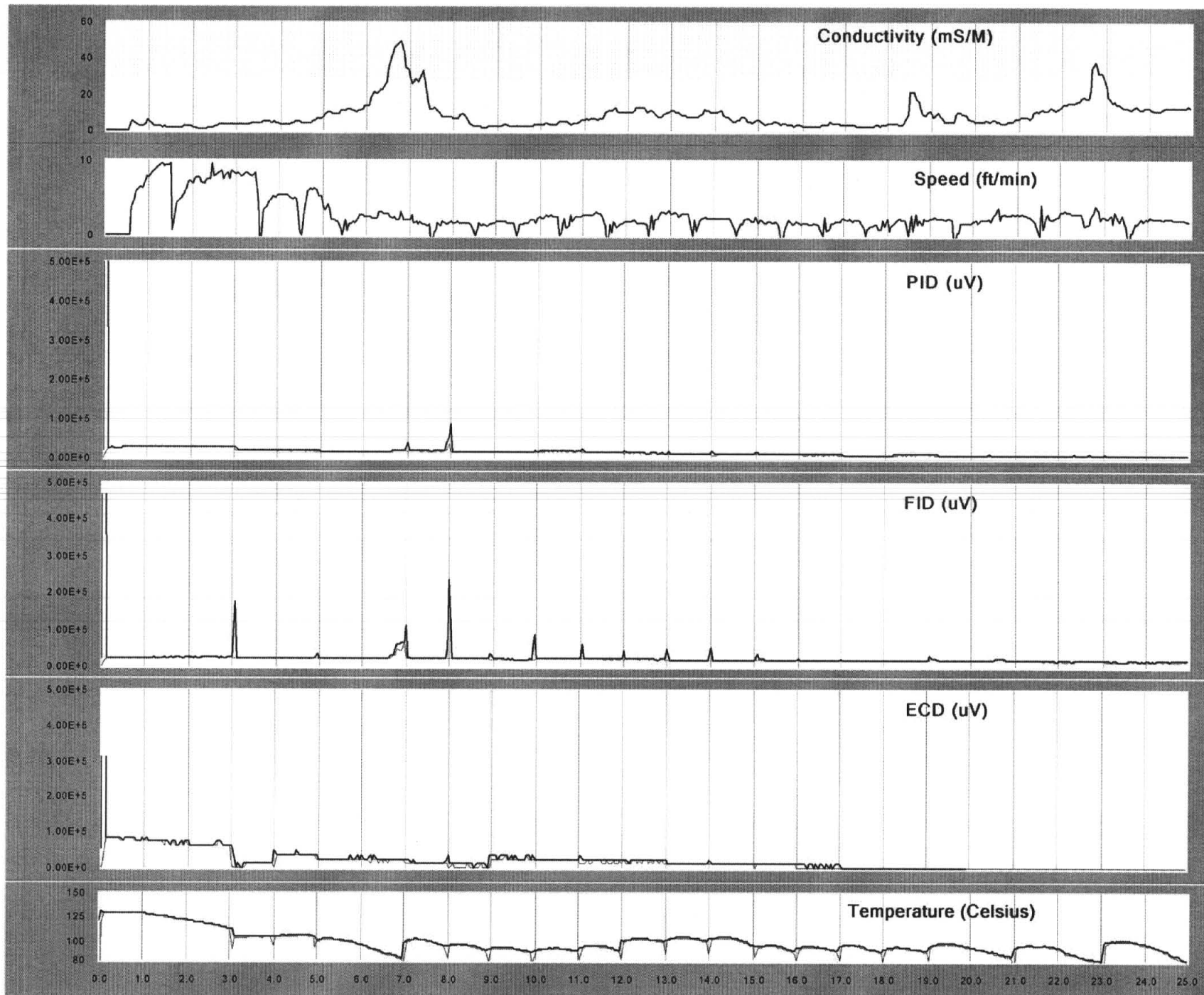
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A-22



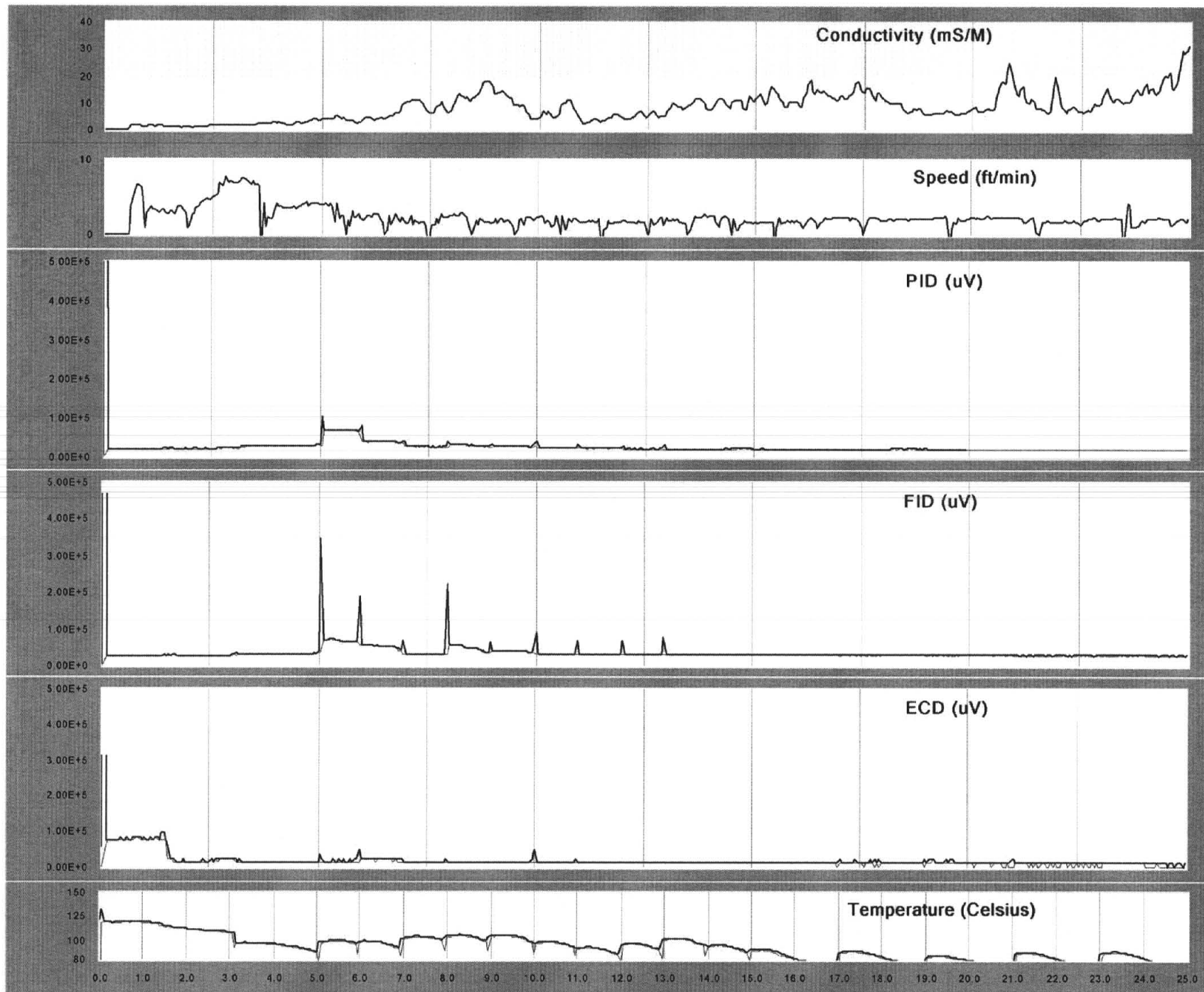
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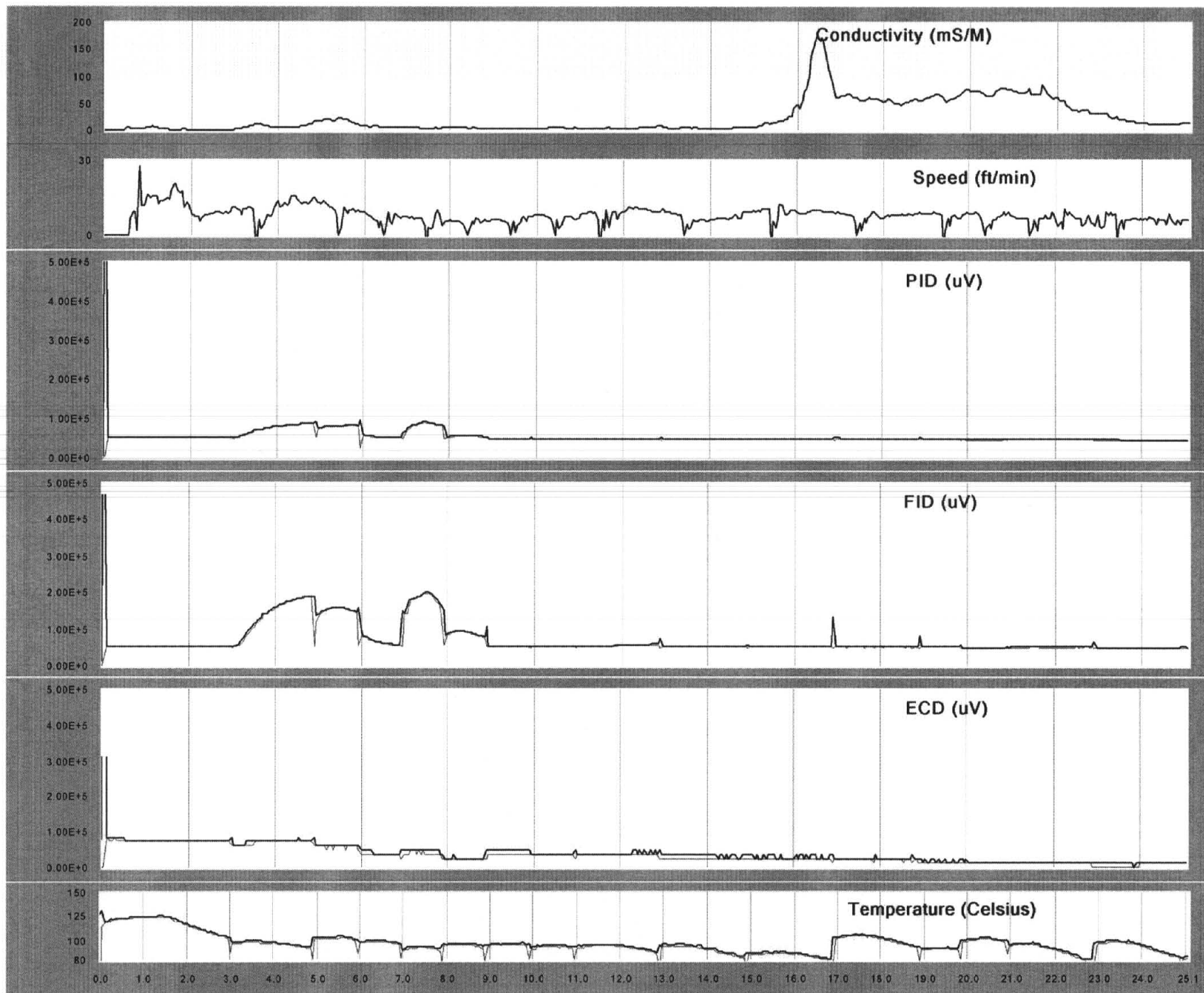
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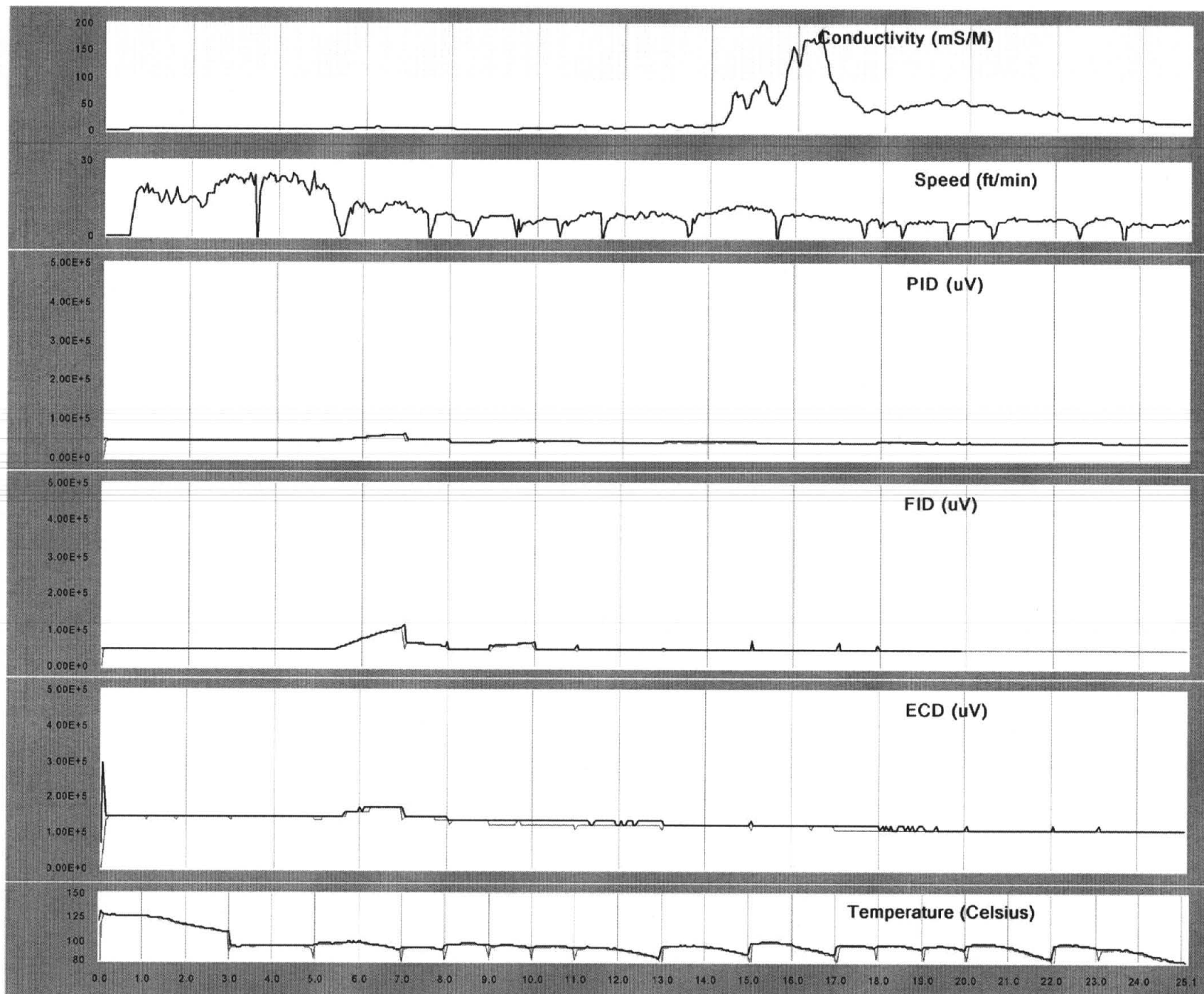


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A-25



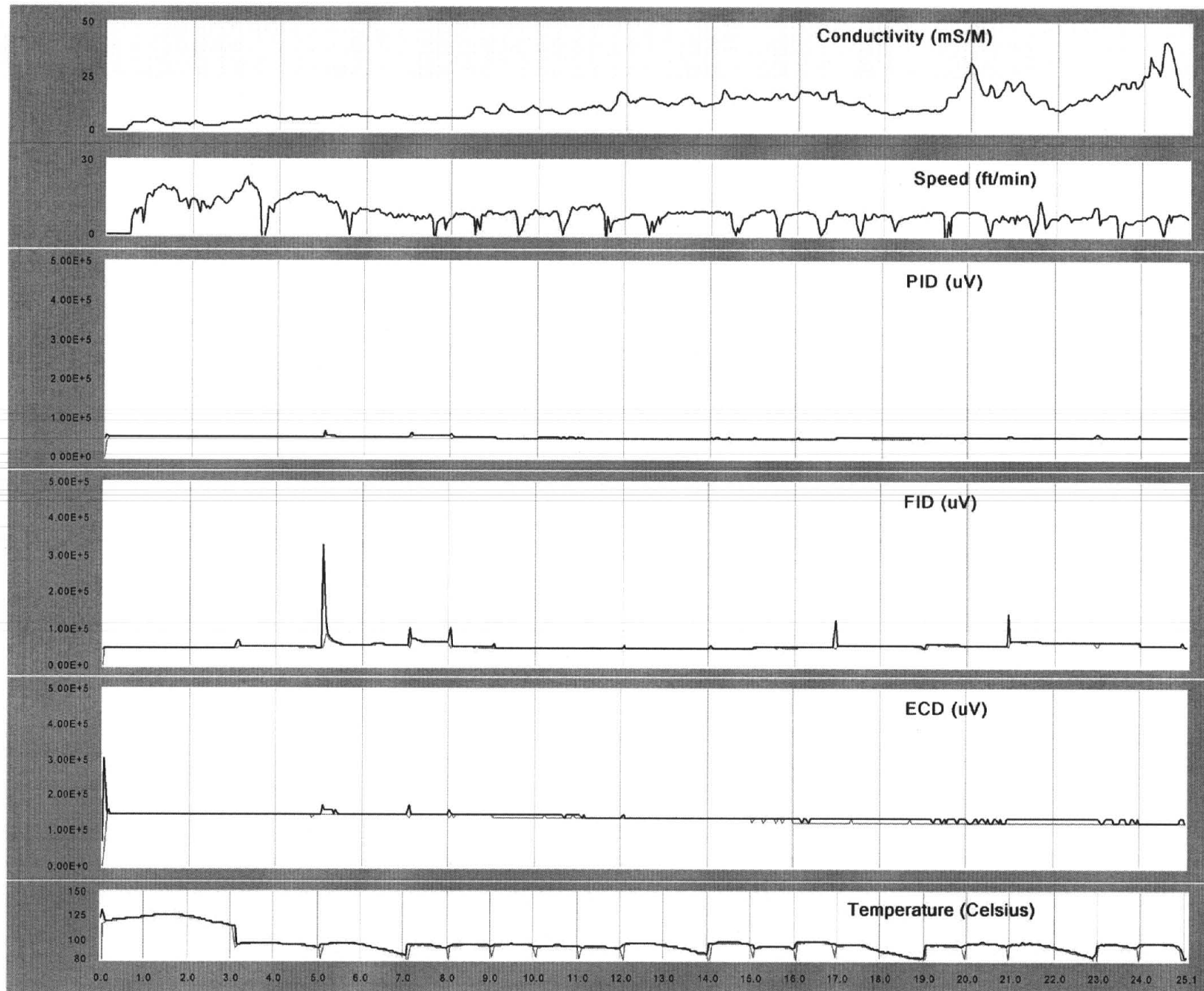
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A-26

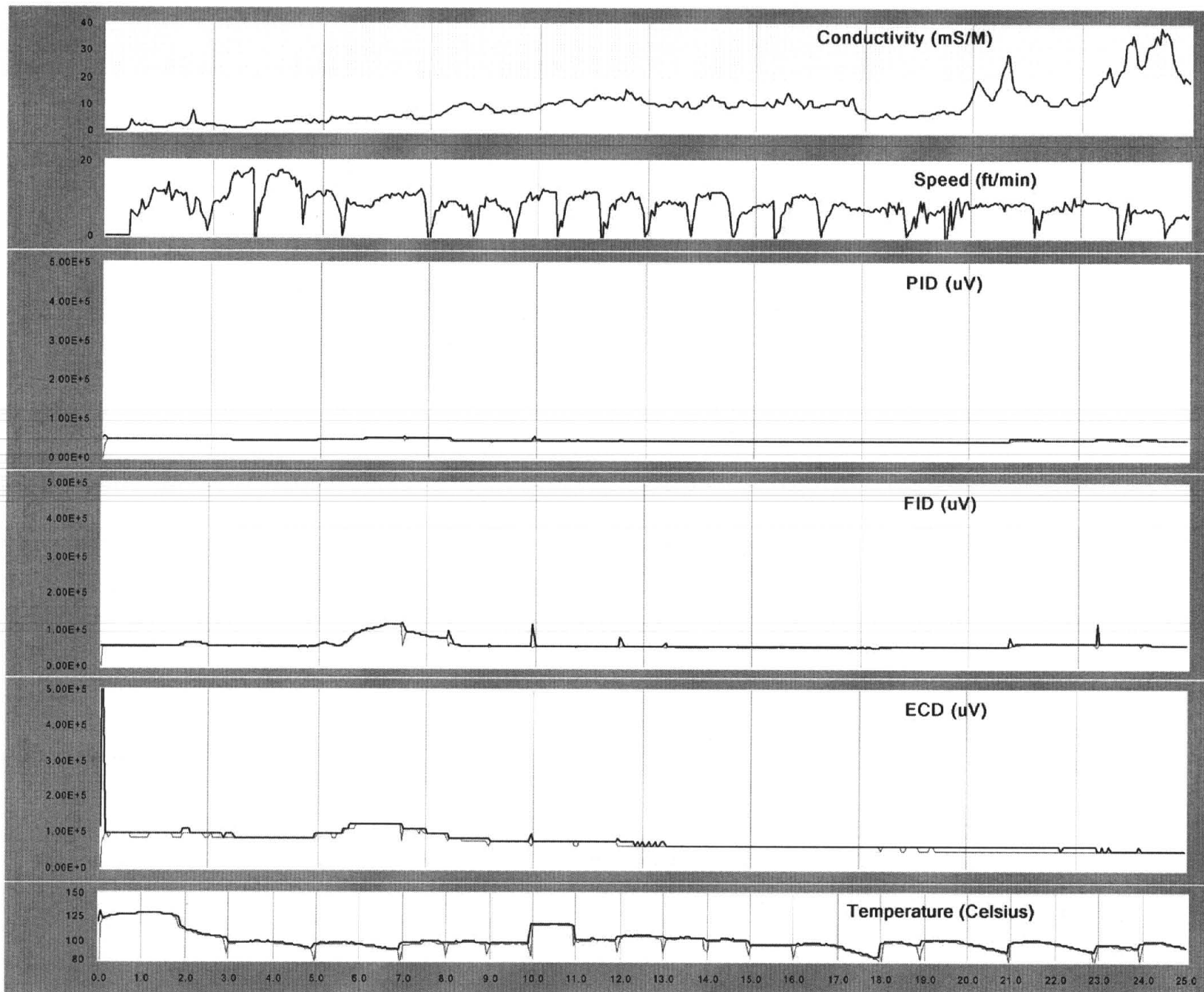
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A-27



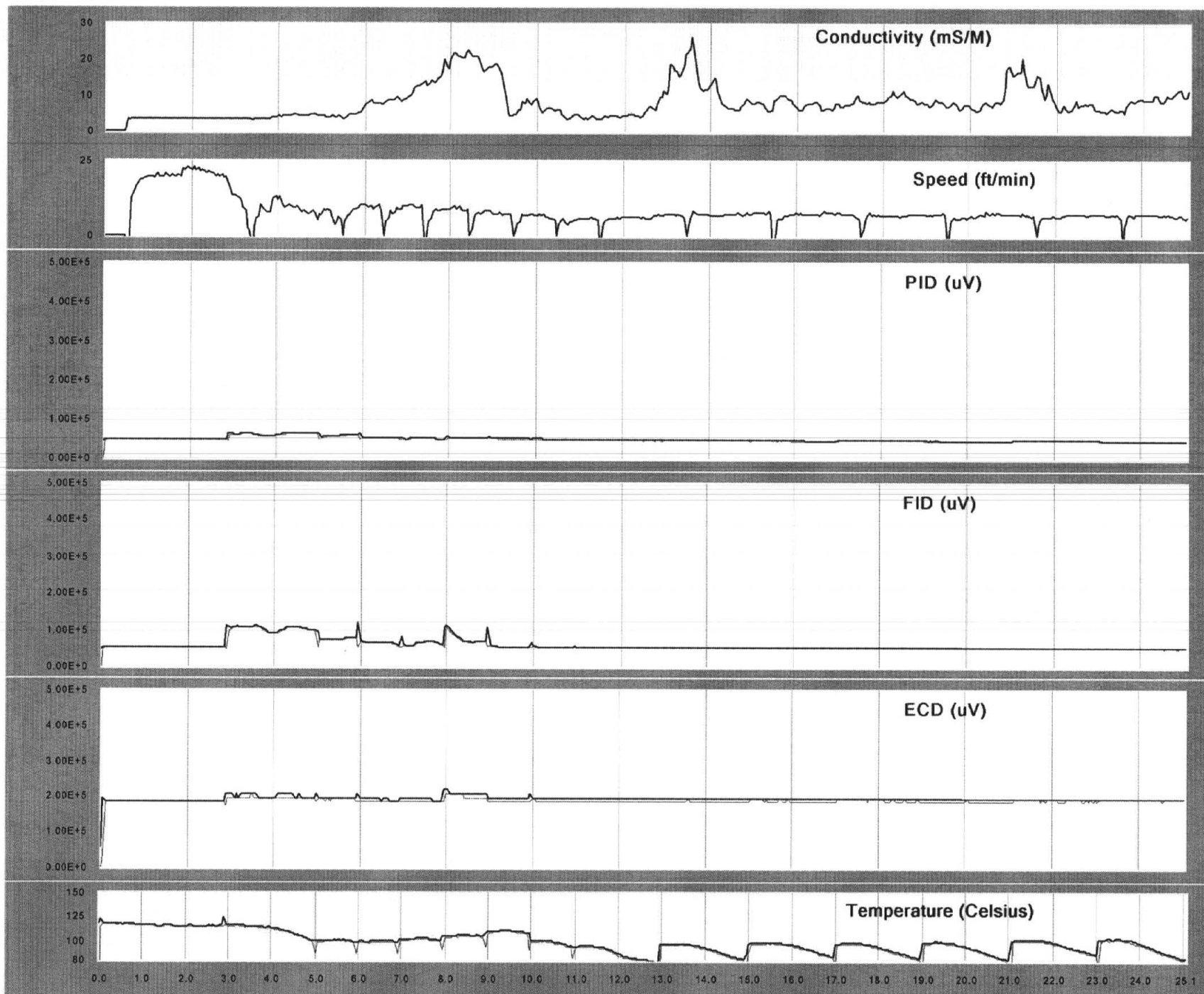
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A-28



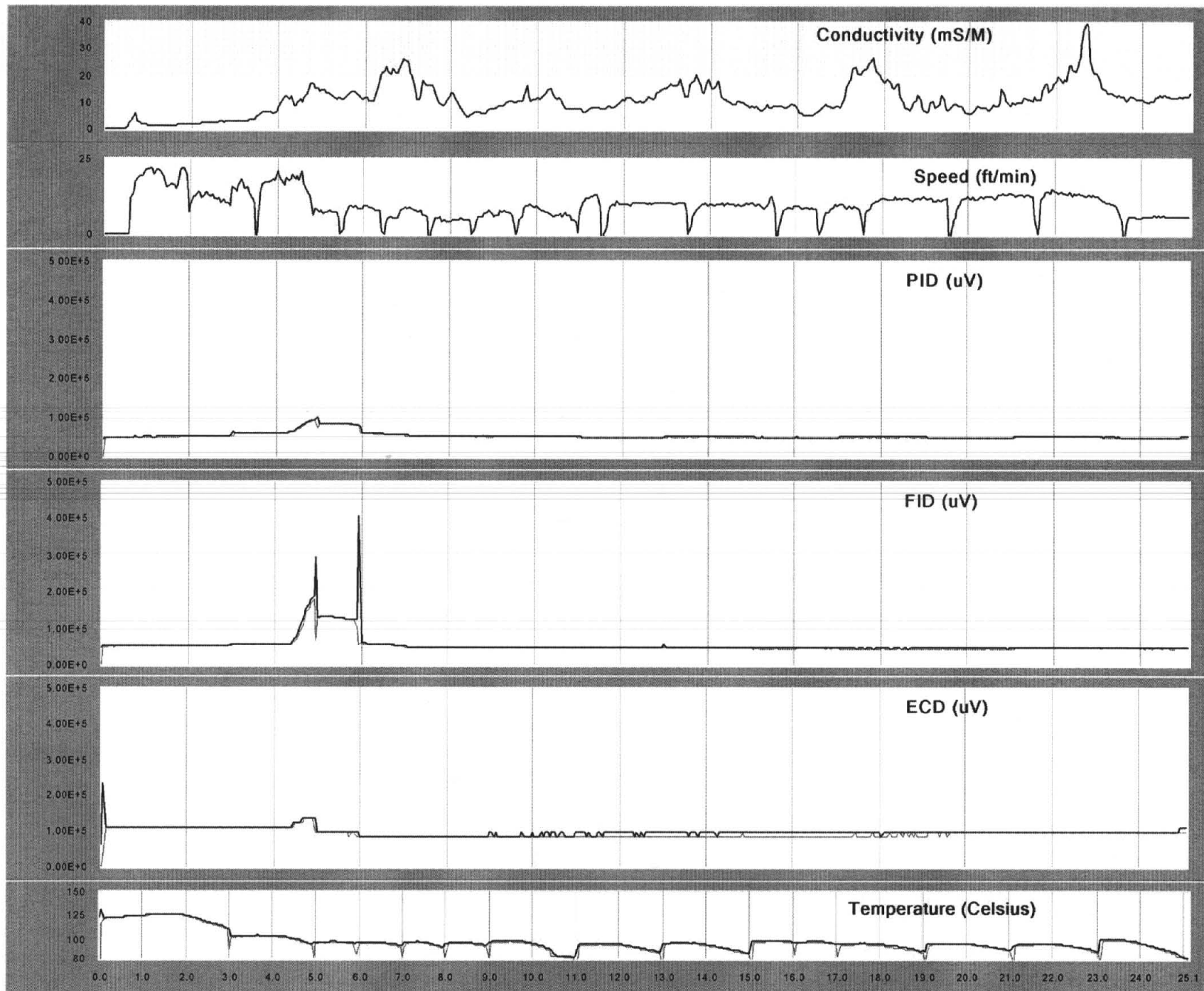
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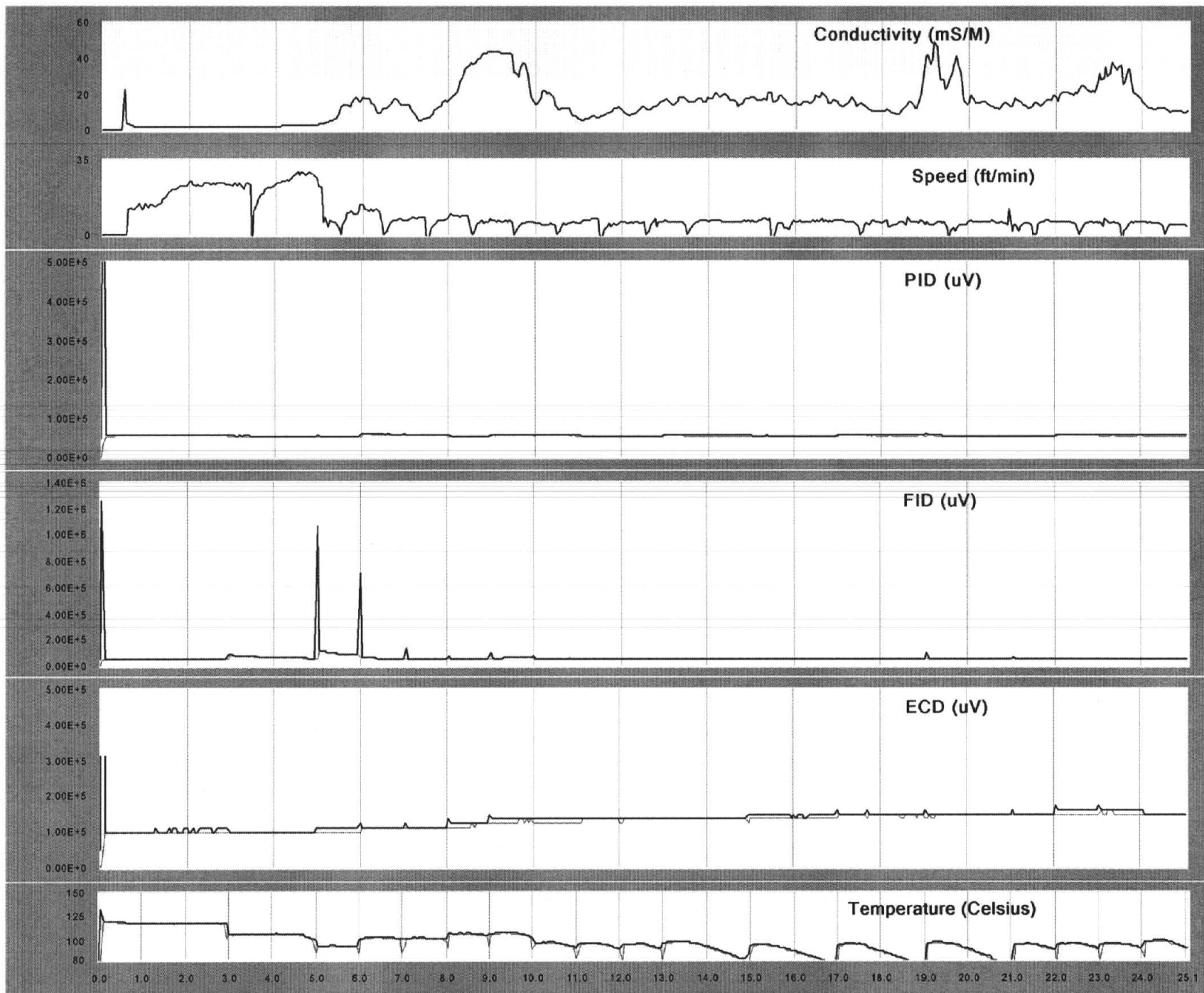


MP-28

A-30

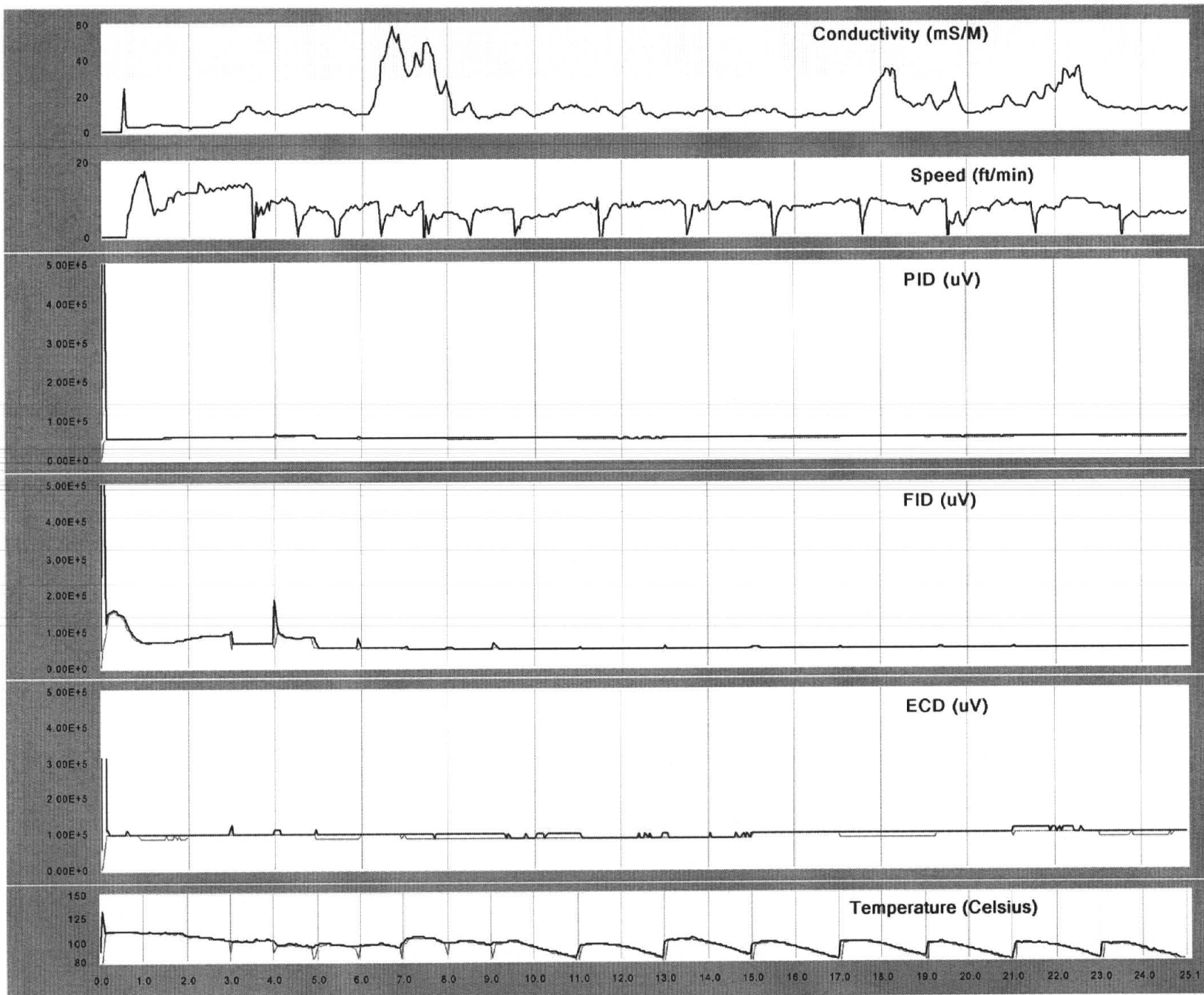


A-31



MP-30

A-32



ATTACHMENT B

SOIL BORING LOGS

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HTRW DRILLING LOG						HOLE NUMBER 26-53-1128
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. J. H. Jr.</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0 - 2.8				Push #1 0-4 2.8 <hr/> 4.0
	2	Clayey Sand ≈ 20% fines subangular medium grained firm moist red 2.5/2 4/8				
	3					
	4					
	5	4.0 - 7.2				Push #2 4.0 <hr/> 4.0
	6	Samp as above				
	7					
	8					
	9	7.2 - 8.0				
	10	Gravel layer granite or diorite gravel mixed with sand				

HTRW DRILLING LOG						HOLE NUMBER 26-5B-01
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. H.</i>			SHEET 3 OF 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		8.0 - 8.5 10.0 - 10.5 WHP			(a) 9	Run # 3
	11	Clayey Sand (SC) ≈ 25% fines medium grained subangular			(a) 10	4.0 4.0
	12	not too moist firm Rcd 10YR 5/8			(a) 11	
	13	10.5 - 11.0 WHP 8.5 - 11.0				
	14	Clayey Sand SC ≈ 40% fines subangular firm moist				
	15	light greenish gray SG 7/1 MT Rcd 2.5YR 4/6				
	16	MT yellow 10YR 7/8		(a) 9-11		
	17	11.0 - 12.0 Sandy Clay (CL) ≈ 40-45% fine sand firm moist light greenish gray SG 7/1				
	18					
	19	TP - 12BL 5				
	20					

HTRW DRILLING LOG

HOLE NUMBER 26-SB-02 40

PROJECT: Fort Stewart/Hunter

INSPECTOR *W. H. H. R.*

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 2.7				Push #1
	2	clayey sand \approx 30% fines subangular firm moist red 2.5 YR 7/8				$\phi. \phi - 4. \phi$ 2.7 <u>4.0</u>
	3					
	4					
	5	4.0 - 6.0 same as above				Push #2 4-8 4.0 <u>4.0</u>
	6	6.0 - 6.4 gravel layer				
	7	6.4 - 7.6 clayey sand (SL) \approx 40% fines firm, subangular moist			@ 7	Push #3 8-12 3.1 <u>4.0</u>
	8	7.6 - 8.0 well graded sand (SW) medium to coarse very loose, wet subrounded light gray 5YR 7/1			@ 8	not a ciolp sheep @ 3 8 BLS
	9				@ 9	
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-02 41
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wyn H</i>		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		8.0 - 9.0 same as above				
	11	9.0 - 9.4 sandy clay (cc) ~ 40% fine sand				
	12	subangular, firm moist light gray N7				
	13	9.4 - 11.1 poorly graded sand (SP)				
	14	medium grained subangular very loose wet gray GN				
	15	TP = 12.0 BLS				
	16					
	17					
	18					
	19					
	20					

HTRW DRILLING LOG		DISTRICT: USACE Savannah		HOLE NUMBER 26-SB-03	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: SAIC		SHEET 1 OF 2	
3. PROJECT: Fort Stewart/Hunter			4. LOCATION:		
5. NAME OF DRILLER: M. Back			6. MANUFACTURERS DESIGNATION OF DRILL: Geoprobe		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		8. HOLE LOCATION:			
2 1/2 Soil Sampler					
9. SURFACE ELEVATION:			10. DATE STARTED: 11/07/03		
			11. DATE COMPLETED: 4/07/03		
12. OVERBURDEN THICKNESS NA			15. DEPTH GROUNDWATER ENCOUNTERED:		
13. DEPTH DRILLED INTO ROCK NA			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:		
14. TOTAL DEPTH OF HOLE 12 BLS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):		
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
19. TOTAL NUMBER OF CORE BOXES					
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS	
22. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
				23. SIGNATURE OF INSPECTOR	

LOCATION SKETCH/COMMENTS	SCALE:
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HTRW DRILLING LOG

HOLE NUMBER 26-SB-0340

PROJECT: Fort Stewart/Hunter

INSPECTOR W. PARKER

SHEET 2 OF 2

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.1 asphalt				Push #1
		0.1 - 0.3 Coarse sand Run				0.4
	2	0.3 - 3.2 Clayey sand (S)				3.2 4.0
	3	20-30% fines medium grained subangular				
	4	firm, moist to dry red 10R 4/8				
	5	4.0 - 8.7 # Same as above except 25-30% fines				Push #2
	6					4.0 - 8.0
	7					3.4 4.0
	8					Top of native soils 9.0 BLS
	9					Push #3
						8.0 - 12.0
						4.0 4.0
	10					TD @ 12.0'

B-10

HTRW DRILLING LOG		DISTRICT: USACE Savannah		HOLE NUMBER 26-SB-04	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: <i>SAIC</i>		SHEET <u>1</u> OF <u>3</u>	
3. PROJECT: Fort Stewart/Hunter			4. LOCATION:		
5. NAME OF DRILLER:			6. MANUFACTURERS DESIGNATION OF DRILL: <i>Geo probe</i>		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		8. HOLE LOCATION:			
<i>2 1/2" Soil Sampler</i>					
<i>WHP</i>		9. SURFACE ELEVATION:			
		10. DATE STARTED: <i>11/05/03</i>		11. DATE COMPLETED: <i>11/05/03</i>	
12. OVERBURDEN THICKNESS		15. DEPTH GROUNDWATER ENCOUNTERED: <i>NA</i>			
<i>NA</i>					
13. DEPTH DRILLED INTO ROCK		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:			
<i>NA</i>		<i>NA</i>			
14. TOTAL DEPTH OF HOLE		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
<i>16 BLS</i>		<i>NA</i>			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
<i>405</i>		<i>1</i>			
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		OTHER (SPECIFY)	
		<i>3</i>		<i>NA</i>	
		<i>NA</i>		<i>NA</i>	
22. DISPOSITION OF HOLE		BACKFILLED		OTHER (SPECIFY)	
<i>Abandoned</i>		<i>NA</i>		<i>NA</i>	
		MONITORING WELL		23. SIGNATURE OF INSPECTOR	
		<i>NA</i>		<i>WHP/HPC</i>	
LOCATION SKETCH/COMMENTS					
<div style="text-align: right; margin-bottom: 10px;">SCALE:</div>					

Ne

HTRW DRILLING LOG						HOLE NUMBER 26-SB-44
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. R.</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.1 Asphalt				
	2	0.1 - 0.3 Crushed Run	Push # 0-4 3.2 4.5	0.0 ppm		
	3	0.3 - 3.2 Clayey sand ~ 15% clay fine to medium grained, firm moist, reddish yellow 5YR 7/8		0.0 ppm		
	4					
	5					
	6	4.0 - 7.0 Clayey sand ~ 20% fines	Push # 2 4-8 3.3 4.0	0.0 ppm		
	7	fine to medium grained firm moist yellowish red 5YR 5/8		0.0 ppm		
	8	7.0 - 7.3 Well graded sand (SW) fine to coarse loose subangular dark grayish brown 10YR 4/2		0.0 ppm		
	9					
	10					
					26F411 9.5	
			B-12			

HTRW DRILLING LOG						HOLE NUMBER 26-SB-94
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wings H. R.</i>		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	8.0 - 8.8 samp 45 above Push # 3	0.0ppm	26F412 10.5		
	12	8.8 Native formation 8-12 4.0 4.0		26F413 11.5		
	13	8.8 - 11.2 Clayey sand ~ 35% - 45% fines, subangular	0.0ppm	26F414 11-12		
	14	firm moist light brown 11.2 - 13.5 WHP 2.5XR 6/3				
	15	Sandy clay ~ 25% - 30% fines sand firm moist light greenish gray Push # 4 12-16 1.5 4.5				
	17	TD = 16 BLS				
	18					
	19					
	20					

HTRW DRILLING LOG				DISTRICT: USACE Savannah				HOLE NUMBER 26-SB-05			
1. COMPANY NAME: SAIC				2. DRILL SUBCONTRACTOR: SAIC				SHEET 1 OF 3			
3. PROJECT: Fort Stewart/Hunter				4. LOCATION:							
5. NAME OF DRILLER: M. Baek				6. MANUFACTURERS DESIGNATION OF DRILL: Geoprobe							
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		2 1/2 Soil Sampler		8. HOLE LOCATION:							
				9. SURFACE ELEVATION:							
				10. DATE STARTED: 11/04/03				11. DATE COMPLETED: 11/04/03			
12. OVERBURDEN THICKNESS NA				15. DEPTH GROUNDWATER ENCOUNTERED:							
13. DEPTH DRILLED INTO ROCK NA				16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:							
14. TOTAL DEPTH OF HOLE 12 BLS				17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):							
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES					
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS		OTHER (SPECIFY)		OTHER (SPECIFY)		21. TOTAL CORE RECOVERY %	
22. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL		OTHER (SPECIFY)		23. SIGNATURE OF INSPECTOR			

LOCATION SKETCH/COMMENTS

SCALE:

This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin black lines. There are 20 columns and 20 rows of squares, creating a total of 400 square units. The paper is otherwise completely blank, with no margins, text, or other markings.

HTRW DRILLING LOG

HOLE NUMBER 26-SB-05

52

PROJECT: Fort Stewart/Hunter

INSPECTOR W. PARKER

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.2 Asphalt				
	2	0.2 - 0.4 crush and Run				
	3	0.4 - 3.5 clayey sand (SC) ≈ 25%-30% fines, medium to fine grained, moist firm red				Push #1 0-4 3.5 4.4
	4	2.5 7/8 4/8				
	5	4.0 - 7.0 Same as above				Push #2 4-8 3.0 4.0
	6					
	7					
	8	8.0 - 10.5 clayey sand ≈ 35%-45% fines subrounded moist firm greenish gray				
	9	567 6/1				
	10		B-15		② 8.5 ② 9.5 ② 10.5	Push #3 8-12 3.0 4.6

HTRW DRILLING LOG

HOLE NUMBER 26-SB-05

53

PROJECT: Fort Stewart/Hunter

INSPECTOR W. PARKER

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	10.5 - 11.0	Clay ~ 10% sand firm, moist sticky pale green 5-6 6/2				
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					

B-16

HTRW DRILLING LOG		DISTRICT: USACE Savannah		HOLE NUMBER 26-68-46	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: <i>SAIC</i>		SHEET 1 OF 1	
3. PROJECT: Fort Stewart/Hunter			4. LOCATION:		
5. NAME OF DRILLER: <i>M. Beck</i>			6. MANUFACTURERS DESIGNATION OF DRILL: <i>Geoprobe</i>		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>2 1/2 Soil sampler</i>		8. HOLE LOCATION:			
<i>WHP</i>		9. SURFACE ELEVATION:			
		10. DATE STARTED: <i>11/05/03</i>		11. DATE COMPLETED: <i>11/05/03</i>	
12. OVERBURDEN THICKNESS <i>NA</i>		15. DEPTH GROUNDWATER ENCOUNTERED: <i>NA</i>			
13. DEPTH DRILLED INTO ROCK <i>NA</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: <i>NA</i>			
14. TOTAL DEPTH OF HOLE <i>25 BLS</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): <i>NA</i>			
18. GEOTECHNICAL SAMPLES <i>NA</i>		DISTURBED <i>NA</i>		UNDISTURBED <i>NA</i>	
19. TOTAL NUMBER OF CORE BOXES					
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
		<i>2</i>	<i>NA</i>		
21. TOTAL CORE RECOVERY %					
22. DISPOSITION OF HOLE <i>Abandoned</i>		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR <i>W. D. H. P.</i>
		<i>NA</i>	<i>NA</i>		

LOCATION SKETCH/COMMENTS

SCALE:

HTRW DRILLING LOG

HOLE NUMBER 26-5B-06 40

PROJECT: Fort Stewart/Hunter

INSPECTOR *Myrtle Ann*

SHEET 2 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		0.0 - 0.1 Asphalt				
1		0.1 - 0.3 Crush and Run	0-2			
			3.4			
2		0.3 - 1.2 Clayey sand (SC) ^{pushed} 0-4 ≈ 30% fines fine grained 4.0 subangular	ppm			
3		firm moist red 2.5 5/8	2-4			
4		MT pink 2.5 8/4	2.8 ppm			
		1.2 - 4.5 Poorly graded sand (SP)				
5		medium grained subrounded, very	4-6			
6		loose Dry white 2.5 1/2	14.8 ppm			
		8/1 ^{pushed} 4-8	4.0 14.0			
7		4.5 - 4.8 Clayey sand (SC) ≈ 35% fines	6-8		6-8 26F611 @ 7.0	
8		Fine grained subangular firm moist	27.5 ppm			
9		light red 2.5 1/2 7/8	8-10 14.9 ppm			
10			B-18			

HTRW DRILLING LOG

HOLE NUMBER 26-5B-06 41

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 3 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		4.8 - 7.5				
	11	Poorly graded sand (SP)	10-12			
		medium grained subangular loose	3.7			
	12	wet white 2.5% 8/1	ppm			
		7.5 - 10.5	push #3 8-12			
	13	Poorly graded sand with clay (SP-SC)	4.0			
	14	fine to medium grained, subangular firm, wet				
	15	10.5 - 12.8 clayey sand (SC)				
		~ 20-25% fines				
	16	fine grained subangular				
		firm moist reddish black	push #4			
	17	2.5% 2.5% 12.8 - 13.2	12-16			
		Poorly graded sand with clay (SP-SC)	1.5 4.0	12-14 6.0 ppm		
	18	medium grained subangular loose wet				
	19	light greenish gray 10% 7/1	14-16 0.0 ppm			
	20		16-20 0.0 ppm			

B-19

HTRW DRILLING LOG						HOLE NUMBER 26-52-06 42
PROJECT: Fort Stewart/Hunter			INSPECTOR			SHEET 4 OF 4
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	21	13.2- 13.5 Sandy Clay (CL) ~40% fine sand, subangular firm pale green SG 6 1/2	20-22 0.0ppm	26F12 12-14 ② 13.5		
	22	Push # 5				
	23	16.0- 19.1 Sandy Clay (CL) ~35-45% fine sand subangular, firm grayish green SG 4 1/2	16-20 3.1 4.4	22-24 0.0ppm		
	24					
	25					
	26	20-22.3 Clay ~5-10% fine sand stiff moist grayish green SG 4 1/2	Push # 6 20-23 2.3 3.0			
	27					
	28	Poorly graded sand (SP) fine grained subangular wet loose pale green SG 7 1/2	Push # 7 23-25 1.5 2.0			
	29					
	30					

HTRW DRILLING LOG					
		DISTRICT:	USACE Savannah		HOLE NUMBER 26-SB-07
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: SAEC			SHEET 1 OF 4
3. PROJECT: Fort Stewart/Hunter			4. LOCATION:		
5. NAME OF DRILLER: M. Buck			6. MANUFACTURERS DESIGNATION OF DRILL: Geo probe		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		8. HOLE LOCATION:			
2 1/2 soil sampler		9. SURFACE ELEVATION:			
		10. DATE STARTED: 11/05/03		11. DATE COMPLETED: 11/15/03	
12. OVERBURDEN THICKNESS NA		15. DEPTH GROUNDWATER ENCOUNTERED:			
13. DEPTTH DRILLED INTO ROCK NA		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:			
14. TOTAL DEPTH OF HOLE 25 BLS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
		Z	NA	NA	NA
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR
abandoned Bentonite		NA	NA	NA	[Signature]
LOCATION SKETCH/COMMENTS					SCALE:

HTRW DRILLING LOG

HOLE NUMBER 26-SB-07 28

PROJECT: Fort Stewart/Hunter

INSPECTOR *W. H. R.*

SHEET 2 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0+0 - 0.2 Asphalt		0-2		
	2	0.2 - 0.4 Lush and Run		21 ppm		
	3	0.4 - 3.5 Push #1 0-4 4.6 Poorly graded sand with silt (sp-sm)		2-4		
	4	fine to medium grained, subangular loose moist dark gray 10YR 4/1		17 ppm		
	5	3.5 - 4.5 Push #2 4-8 4.6 4.4		4-6		
	6	Poorly graded sand (sp)		73 ppm		
	7	medium grained subangular moist loose very pale brown 10YR 8/2		6-8		
	8			62 ppm		
	9	8-12 Push #3 4.6 4.4		8-10		
	10			52 ppm		

B-22

HTRW DRILLING LOG						HOLE NUMBER 26-58-0729
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. H.</i>		SHEET 3 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	4.5 - 11.5 Clayey sand (SC) 25%-30% fines medium grained subangular, firm moist to wet yellowish brown 10YR 6/6	11-12 107 ppm	26F711 10-12 @ 11		
	13	11.5 - 15.8 Clayey sand (SC) 20% fines push # 4 medium grained subangular, soft wet, yellow 10YR 8/8	12-14 75 ppm			
	16	15.8 - 21.0 Sandy clay (CL) ~ 20%-30% fine sand firm moist greenish gray 10Y 6/1	14-16 65 ppm			
	17		16-18 34 ppm	26F712 16-18 @ 16.5		
	18		18-20 43 ppm			
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-0730
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Walt R</i>		SHEET 4 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	20-24.23	Poor recovery push	20-22 15 ppm			
	20-21.2	20-23 1.2 4.0				
	22	Same as 4 bore				
	23					
	24	Poorly graded sand with clay push (SP-SC) 7 23-25 0 ppm	23-25 0 ppm			
	25	medium to coarse grained subrounded, base wet small shell fragments	2.0 2.0			
	26					
	27	TD = 25 BLS				
	28					
	29					
	30					

HTRW DRILLING LOG						HOLE NUMBER 26-58-03 52
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>M. H. R.</i>		SHEET 2 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.6 - 3.4 clayey sand (SC) 20% fine s	0-2			
	2	fine grained ash subangular firm, moist 0-4 4.0 yellowish Rcd 4.0	0.0 ppm			
	3	5YR 5/8 MT white 5YR 8/1	2-4			
	4	3.4 - 4.5 poorly graded sand (SP)	0.0 ppm			
	5	medium grained subangular, loose moist white 2.5 YR 8/1	4-6 32.5 ppm			
	6	4.5 - 5.3 poorly graded sand with clay (SP-SC) 4.8 fine grained 4.6 subangular 4.6 loose reddish gray 2.5 YR 5/1	6-8 17 ppm			
	8					
	9		8-10 11.9 ppm			
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-0853
PROJECT: Fort Stewart/Hunter			INSPECTOR W. J. R. R.			SHEET 3 OF 4
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	5.3- 10.2 Clayey sand (SC) ≈ 30% fines fine grained subangular firm moist TO wet reddish yellow 7.5 YR 7/8	Push# 3 8-12 4.0 4.0	10-12 6.1 ppm		
	12	10.2 - 20.0 sandy clay (CL) 35% - 45% fines subangular firm moist light greenish gray 5G 7.5/1 TO grayish green 5G 5/2	Push# 4 12-16 4.0 4.0	12-14 7.1 ppm 14-16 0.0 ppm		
	13					
	14					
	15					
	16					
	17					
	18		Push# 5 16-20 4.0 4.0	16-18 0.0 ppm 18-20 0.0 ppm		
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-58-08 54
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. H. H.</i>		SHEET 4 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	20-21.5					
	21	silty sand (sm) <i>Push # 6</i> ~ 40% fines firm, moist greenish gray 5675/1		20-22 0.0 ppm		
	22					
	23					
	24					
	25	23-24 <i>Push # 7</i> 54mp 4s 460vp <i>1.0 / 2.0</i>		22-24 0.0 ppm		
	26	TP = 25 BUS				
	27					
	28					
	29					
	30					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-09
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H Pa</i>		SHEET 2 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 3.2				
		Poorly graded	0-2			
		sand (SP)				
	2	fine grained	4.2			
		subangular	ppm			
		loose, moist				
	3	Black	push #1			
		2.57 / 1	0-4 3.3 4.0			
	4	3.2 - 3.5	2-4			
		clayey sand	4.8			
		~ 25% fines	ppm			
	5	subangular				
		fine grained				
		firm, moist				
		light gray 2.57 7/1				
	6	4.0 - 7.1	push #2 4-8 4.0 4.0			
		Poorly graded (SP)	4-6			
	7	sand medium	5.7			
		graded subangular	ppm			
		Black 2.5 N				
	8		6-8			
			push #3 8.7			
	9		3			
			8-12			
			4.0 4.0			
	10					

HTRW DRILLING LOG

HOLE NUMBER 26-58-09

65

PROJECT: Fort Stewart/Hunter

INSPECTOR *W. J. P.*

SHEET 3 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	7.1 - 11.5 poorly graded sand (SP) medium grained subangular, wet loose reddish yellow 7.5YR 7/8	10-12 φ.p.ppm			Push #4 16 12-16 4.0 4.0
	13	11.5 - 13.5 Clayey sand ≈ 25% fines fine to medium grained loose, wet reddish yellow 7.5YR 7/8	12-14 φ.p.ppm			
	16	13.5 - 14.8 poorly graded sand (SP) medium grained loose subangular wet	14-16 φ.p.ppm			
	18	14.8 - 15.2 Clayey sand (SC) ≈ 40% fines fine grained subangular loose, wet	16-18 φ.p.ppm			Push #5 16-20 2.5 4.0
	19		18-20 φ.p.ppm		② 15.5	

HTRW DRILLING LOG						HOLE NUMBER 26-SB-966
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H. R...</i>			SHEET 4 OF 4
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	21	15.2 - 17.5 Clayey sand (SC) ≈ 45% fines fine grained pale green 56 7/2 firm moist	20-22 0.0ppm			Push #6 20-23
	23	17.5 - 18.5 sandy clay (CL) ≈ 35% fine sand firm moist grayish green 56 4/2	22-24 0.0 ppm			2.5 4.0 3.0
	26	20-22.1 clay (CL) firm moist grayish green 56 4/2				Push #7
	28	22.1 - 22.5 well graded sand (SW) medium to coarse shells 100SP wet pale green 56 4/2				23-25 1.0/ 2.0
	30	23-24 same as above				

HTRW DRILLING LOG		DISTRICT: USACE Savannah		HOLE NUMBER 26-SB-1P	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: SAIC		SHEET 1 OF 4	
3. PROJECT: Fort Stewart/Hunter		4. LOCATION:			
5. NAME OF DRILLER: M. Black		6. MANUFACTURERS DESIGNATION OF DRILL: Geoprobe			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2 1/2 soil sampler		8. HOLE LOCATION:			
well		9. SURFACE ELEVATION:			
12. OVERBURDEN THICKNESS NA		10. DATE STARTED: 11/06/03			
13. DEPTH DRILLED INTO ROCK NA		11. DATE COMPLETED: 11/06/03			
14. TOTAL DEPTH OF HOLE 25 BLS		15. DEPTH GROUNDWATER ENCOUNTERED: NA			
18. GEOTECHNICAL SAMPLES NA		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: NA			
20. SAMPLES FOR CHEMICAL ANALYSIS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): NA			
22. DISPOSITION OF HOLE GDS completed		19. TOTAL NUMBER OF CORE BOXES			
21. TOTAL CORE RECOVERY %		23. SIGNATURE OF INSPECTOR: [Signature]			
LOCATION SKETCH/COMMENTS		SCALE:			

HTRW DRILLING LOG						HOLE NUMBER 26-5B-10
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wing H. Per</i>		SHEET 2 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.6 Roots and wood material (new)				
	2	0.6 - 1.5 Poorly graded sand (SP)	14.0 ppm			Note: Head space may be due to roots Push #1
	3	fine grained subangular, loose wet B/GC/K 2.5N TO light gray 7N				0.4 1.5 4.0
	4					
	5	4.0 - 9.5 clayey sand (SC) ~ 30% fines fine grained subangular firm moist reddish yellow 7.5 YR 7/8 MT light gray N7	4.6 17.5 ppm			Push #2
	6					4-8 4.0 4.0
	7		6-8 21.0 ppm		@ 7.0	
	8					
	9		8-10 12.8 ppm			
	10					

HTRW DRILLING LOG

HOLE NUMBER 26 SB-10

5

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 2 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	9.5 - 10.8 Clayey Sand (SC) 15-20% fines fine grained subangular moist to wet	10-12 31.5 ppm			Push # 3 8-12 $\frac{4\phi}{4\phi}$
	12	light greenish gray 56 7/1			@ 11.5	
	13	10.8 - 12.0 sandy clay ≈ 40% fine sand, subangular firm moist to wet light greenish gray	12-14 0.0 ppm 15.3			Push # 4 12.0 - 16.0 $\frac{1.8}{2\phi}$
	14					
	15					
	16	12.0 - 13.8 SGMP 45 above				
	17	16.0 - 17.9 Poorly graded sand with clay (SP-SC) medium graded 1% coarse graded subrounded loose wet	16-18 0.0 ppm			Push # 5 16.0 - 20.0 1.9/4.4
	18					
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-5B-10
PROJECT: Fort Stewart/Hunter			INSPECTOR Wayne H. R...		SHEET 4 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	21	20 - 22.2 Poorly graded sand (SP) shell fragments 10% medium to coarse grained Traces of phosphate loose, wet greenish gray 5/5 5/1	20-22 0.0 ppm			Push #6 20-23 $\frac{2.2}{3.4}$
	24	23 - 24.5 well graded sand (SW) 30-40% shell fragment mostly pebbles coarse grained loose wet light bluish gray 10/3 7/1	22-24 0.0 1 ppm			Push #7 23-25 $\frac{1.5}{2.0}$
	26					
	27					
	28					
	29					
	30					

HTRW DRILLING LOG

HOLE NUMBER 26-SB-11

28

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 2 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		0.0-0.1 organic material				
	1	0.1-1.6 Poorly graded sand (SP)	0-2			Push #1 0-4 2.8 4.4
	2	fine grained subangular moist, loose	0.07 ppm			
	3	Black N2.5 to light gray N7				
	4	1.6-2.8 Clayey sand (SC)	2-4 0.2 ppm			
	5	~ 30% fines fine grained subangular, stiff, moist				
	6	reddish gray 1026/1				
	7	4.0-7.7 Clayey sand ~ 25% fines fine to medium grained, subangular stiff moist to wet	4-6 5.8 ppm			Push #2 4-8 3.7 4.6
	8	light gray wet yellow 104R 8/8	6-8 2.1 ppm			
	9		8-10 1.9 ppm			Push #3 8-12 3.2 4.0
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-11
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Napth</i>		SHEET 3 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	8-11.2 SAMP GS ABOVE	16-12 2.2 ppm			Push H 4 12-16 2.6 4.0
	12	12-14.1 Clayey sand sc ~ 15% fines fine grained subangular firm moist to wet light gray n7 14.1-14.6	12-14 0.0 ppm		14.2	
	15	Clay ~ 10% sand firm moist dark greenish gray 10 GY 4/1	14-16 3.5 ppm			
	17	16.0-17.5 Sandy Clay ~ 45% fine sand firm moist greenish gray 5G 6/1	16-18 1.4 ppm			Push H 5 2.9 16-20 4.0
	19	17.5-18.9 Sandy Clay ~ 25% fine sand firm moist	18-20 0.9 ppm			
	20		B-39			

29

HTRW DRILLING LOG

HOLE NUMBER 26-SB-11

30

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 4 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	21	20 - 20.5 clayey sand (SC) ~ 35-45% fines firm moist grayish green 56 Y 6/1				Push #6 20-23 2.6 3.4
	22	20.5 - 22.6 Poorly graded sand (SP) 5% shells medium grained subrounded loose wet dark greenish gray 10 GY 3/1	20-22 0.0 PPM			
	23	23 - 24.5 Well graded sand (SW) 25% shells fine to med-gr grained, subrounded wet loose light bluish gray 5B 6/1	22-24 0.5 PPM			
	24					
	25					
	26					
	27					
	28					
	29					
	30					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-12 10
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>[Signature]</i>		SHEET 2 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 1.7 Poorly graded sand (GP)				
	2	fine to medium grained, subangular loose, moist	0-2 0.0 ppm			Push #1
	3	Black 2.5N 70 dark reddish gray 10R 3/1				0-4 2.6 4.0
	4	1.7 - 2.6 Clayey sand (SC)	2-4 0.0 ppm	4.5 WHP		
	5	~ 20% - 25% fines fine grained subangular				Push #2
	6	firm, moist to wet reddish yellow 7.5Y 7/8 N7 or light gray 4.0 - 6.3	4-6 0.0 ppm			4-8 2.3 4.0
	7	Sample as above				
	8	8.0 - 8.8 Poorly graded sand with clay	6-8 0.0 ppm			
	9	SP-SC fine grained subangular, wet light greenish gray 5.0Y 7/1	8-10 0.0 ppm			Push #3 8-12 3.2 4.0
	10		B-42			

HTRW DRILLING LOG <i>W. H. H.</i>						HOLE NUMBER 26-38-12
PROJECT: Fort Stewart/Hunter			INSPECTOR		SHEET 3 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		8.8 - 11.2				
	11	Poorly Graded Sand (SP)	10-12			
		medium grained subangular	0.0 ppm			
	12	loose, wet				
		light greenish gray 104 8/1	12-14			
	13		18.9 ppm	12 WHP	@ 13	Push #4 12-16 3.1 4.0
		12.0 - 15.1				
	14	Poorly Graded Sand (SP)	14-16			
		medium grained subangular	12.5 ppm			
	15	wet very loose greenish gray 104 6/1				
	16		16-18			
		16.0 - 17.4	0.0 ppm		@ 17.5	Push #5 16-20 2.8 4.4
	17					
		17.4 - 18.2				
	18	Clay (CL)	18-20			
		~ 10% fine sand, firm moist	6.0 ppm			
	19	greenish gray 56 5/1				
	20					

HTRW DRILLING LOG

HOLE NUMBER 26-SB-12 18

PROJECT: Fort Stewart/Hunter

INSPECTOR *Wm H/2*

SHEET 4 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	21	18.2 - 18.8 Poorly graded sand (SP)				
	22	medium grained subangular, loose wpt, greenish gray 56 Y 6/1	20-22 0.0 ppm			Resid 20-23 2.5 <hr/> 3.0
	23	20 - 22.5 Poorly graded sand (SP)				
	24	medium grained subrounded, loose wpt 5-10% shell fragment	22-24 0.0 ppm			
	25	23 - 25 Poorly graded sand SP				Resid #7 23-25 2.0 <hr/> 2.0
	26	40-50% shell fragment wpt				
	27	greenish gray 106 Y 5/1				
	28					
	29					
	30					

HTRW DRILLING LOG		DISTRICT: USACE Savannah		HOLE NUMBER 26-SB-13	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR:		SHEET 1 OF 4	
3. PROJECT: Fort Stewart/Hunter		4. LOCATION:			
5. NAME OF DRILLER: M. BACK		6. MANUFACTURERS DESIGNATION OF DRILL: Geoprobe			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2 1/2" soil sampler WHI		8. HOLE LOCATION:			
		9. SURFACE ELEVATION:			
		10. DATE STARTED: 11/06/03		11. DATE COMPLETED: 11/08/03	
12. OVERBURDEN THICKNESS NA		15. DEPTH GROUNDWATER ENCOUNTERED: NA			
13. DEPTH DRILLED INTO ROCK NA		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: NA			
14. TOTAL DEPTH OF HOLE 25		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): NA			
18. GEOTECHNICAL SAMPLES NA		DISTURBED NA		UNDISTURBED NA	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC 2		METALS NA	
		OTHER (SPECIFY) NA		OTHER (SPECIFY) NA	
22. DISPOSITION OF HOLE		BACKFILLED NA		MONITORING WELL NA	
23. SIGNATURE OF INSPECTOR		OTHER (SPECIFY) NA		21. TOTAL CORE RECOVERY %	
LOCATION SKETCH/COMMENTS Bentley 1-P		SCALE:			
<div></div>					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-13
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H R</i>		SHEET 2 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	0.0 - 2.7	Poorly graded sand (SP)	0-2			Push #1
1		Fine grained subangular	4.2 ppm			0-4
2		loose, wet to moist				$\frac{2.7}{4.4}$
3		Black 2.5N	2-4			
		to light gray	13.5 ppm			
		NT				
4						Push #2
						4-8
						$\frac{4.0}{4.0}$
5		4.0 - 5.5	4-6		@	not 4 c/d/p
		same as above	17.5		5.0	shear 4t
						4.5 - 5.5
6						
7		5.5 - 9.2				
		clayey sand (SC)	6-8			
		20% fines				
		subangular	4.8			
		fine grained	ppm			Push #3
		light greenish				8-12
		gray 10Y 6/1				$\frac{2.0}{4.0}$
		mt yellow				
		2.5Y 8/8				
8						
9		9.2 - 10.0	8-10			
		Poorly graded sand (SP)	2.6 ppm			
		medium grained				
		loose, wet				
		light bluish gray				
		10B 9/1				

HTRW DRILLING LOG						HOLE NUMBER 26-SB-33 41
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wang H. Kim</i>		SHEET 3 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	12-15.8 Samp as above except light blue 134 gray 12B 8/1 to pinkish gray 7.5 y/2 7/2	ppm 1.1 10-12			Push #4 12-16 $\frac{3.8}{4.0}$
	12		12-14 2.3 ppm			
	13					
	14		14-16 12-14 2.4 ppm			clay plugged off sampler Push #5 16-20 $\frac{0.8}{4.0}$
	15					
	16					
	17	16.0 - 16.6 Poorly graded sand (SP) Pinkish gray medium grained subangular loose mat	16-18 1.7 ppm		@ 16.7	
	18	16.6 - 16.8 Clay (CL) 5-10% fine sand subangular moist sticky greenish gray 5Bh 5/1				
	19					
	20		B-47			

HTRW DRILLING LOG

HOLE NUMBER 26-SB-14

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.2 Root mat	0-2 4.3 ppm	WHP		Push #1
	2	0.2 - 1.1 Clayey sand (SC) ~ 40% fines subangular firm moist yellow 10YR 7/8	2-4 6.0 ppm			0-4 3.1 4.0
	3	1.1 - 3.1 Partly graded sand (SP) fine grained subangular, moist, loose light gray 10YR 7.2 TO BLACK N 2.5	4-6 8.5 ppm	@ 5.5		Push #2
	4	4.0 - 5.2 sand above				4-8 4.0 4.4
	5	5.2 - 8.0 Clayey sand (SC) ~ 30% fines fine grained subangular wet, gray N 4 MT yellowish brown 10YR 5/6	6-8 4.3 ppm 8-10 4.4 ppm			Push #3
	6					8-12 3.0 4.0

3

HTRW DRILLING LOG			DISTRICT: USACE Savannah			HOLE NUMBER 26-SB-15		
1. COMPANY NAME: SAIC			2. DRILL SUBCONTRACTOR: SAIC			SHEET 1 OF 3		
3. PROJECT: Fort Stewart/Hunter				4. LOCATION:				
5. NAME OF DRILLER: M. Back				6. MANUFACTURERS DESIGNATION OF DRILL: Geoprobe				
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2 1/2 Soil Sampler				8. HOLE LOCATION:				
				9. SURFACE ELEVATION:				
				10. DATE STARTED: 11/07/03			11. DATE COMPLETED: 11/07/03	
12. OVERBURDEN THICKNESS NA				15. DEPTH GROUNDWATER ENCOUNTERED:				
13. DEPTH DRILLED INTO ROCK NA				16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:				
14. TOTAL DEPTH OF HOLE 15 BLS				17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):				
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES		
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %	
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR			

LOCATION SKETCH/COMMENTS	SCALE:
<div style="display: flex; align-items: center;"> <div style="flex: 1; border-right: 1px solid black; border-bottom: 1px solid black; margin-right: 1px;"></div> <div style="flex: 1; border-bottom: 1px solid black; margin-bottom: 1px;"></div> </div> <div style="display: grid; grid-template-columns: repeat(20, 1fr); grid-template-rows: repeat(20, 1fr); border: 1px solid black; min-height: 400px;"></div>	

HTRW DRILLING LOG						HOLE NUMBER 26-SB-15
PROJECT: Fort Stewart/Hunter			INSPECTOR W. PARKER			SHEET 2 OF 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	0.0 - 0.1	wood material	0-2			Push #1
1	0.1 - 3.1	Poorly graded sand (SP)	4.9			0-4
		fine grained subangular moist to wet gray GN	8.7			$\frac{3.1}{4.0}$
2		TO B/C 2.5N	PPM			
	4.0 - 5.0	Sample 45 above				
4						
	5.0 - 7.2	Clayey sand (SC) ~ 20% fines medium to fine grained wet subangular - light gray	4-6 18.2 PPM	WAP 4-5	4-5	Push #2 4-8 $\frac{4.0}{4.0}$
6		TO gray 7N				
7	7.2 - 8.0	Poorly graded sand (SP) medium subrounded wet bluish gray	6-8 0.0 PPM			Push #3 8-12 4.0
8		SPB GL				
10						

HTRW DRILLING LOG						HOLE NUMBER 26-SB-15 ⁵
PROJECT: Fort Stewart/Hunter			INSPECTOR W. PARKER		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	8.0 - 9.9 Clayey Sand (SC) ~ 30% fines subangular firm moist to wet	8-10 0.0 ppm			Push # 3 8-12 2.4 4.0
	12	9.9 - 10.4 Poorly graded sand (SP) subangular to subrounded loose wet	10-12 0.0 ppm			
	13	12.0 - 13.7 same as above				
	14	13.7 - 13.9 Clay ~ 10% fine sand grayish green 56 6/2	12-14 0.0 ppm			Push # 4 12-16 1.9 4.0
	15					
	16					
	17					
	18					
	19					
	20					

[illegible]

HTRW DRILLING LOG

HOLE NUMBER 26-SB-16

PROJECT: Fort Stewart/Hunter

INSPECTOR

W. PARKER

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.4 wood	0-2 8.7 ppm			RUSH #1 0-4 <u>3.1</u> 4.0
	2	0.4 - 2.7 Poorly graded sand (SP)	2-4 8.9 ppm			
	3	fine grained subangular moist to wet loose				
	4	gray NT to Black ZSN				
	5	2.7 - 3.1 Clayey sand (SC) ≈ 25% fines subangular firm moist to wet gray NT	4-6 1.2 ppm		(a) 2.9	RUSH #2 4-8 <u>4.0</u> 4.0
	6	NT yellowish red s/r s/r				
	7	4.0 - 7.2 same as above	6-8 0.8 ppm			
	8	7.2 - 8.0 Clayey sand (SC) ≈ 30% fines fine grained subangular firm, moist	8-10 0.0 ppm			RUSH #3 <u>4.0</u> 4.0
	9	light bluish gray 10B 8/1				
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-16
PROJECT: Fort Stewart/Hunter			INSPECTOR W. PARKER			SHEET 3 OF 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	10.0 - 11.6 Poorly graded sand (SP) medium grained subangular loose wet light gray 7.5 7 7/1	10-12 77m 10.2			
	13	11.6 - 12.4 Poorly graded sand with clay (SP-SC) medium grained subangular loose wet light gray n7			@ 11.8	Push # 12-15 $\frac{1.9}{3.0}$
	15	12.0 - 13.9 Poorly graded sand medium grained subangular, very loose light gray 7.5 4/2 7/1				
	16					
	17					
	18					
	19					
	20					

LOCATION SKETCH/COMMENTS

SCALE:

[illegible]

HTRW DRILLING LOG						HOLE NUMBER 26-SB-17
PROJECT: Fort Stewart/Hunter			INSPECTOR W. PARKER			SHEET 2 OF 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0-0.2 organic material	0-2			
	1	0.2-2.4 Poorly graded sand (SP)	0.0ppm			Push #
	2	fine grained subangular loose wet light gray NT TO BLACK N.E.S				0-4
	3	2.4-3.1	2-4	④ 4.5		3.1 4.4
	4	Clayey sand (SC) ≈ 30% fines subangular wet firm loose TO very loose wet	0.0ppm			
	5					Push #
	6	4.0-6.5 same as above	4-6 1.8 ppm			2 4-8 3.5 4.0
	7	6.5-7.5 Clayey sand (SC) 20% fines firm, wet subangular light gray 57R 71	6-8 0.0 ppm			
	8					Push #
	9	8.0-10.2 Poorly graded sand (SP), subangular loose wet light gray NT	8-10 0.1 ppm			3.1 4.0
	10					

HOLE NUMBER 26-SB-17

PROJECT: Fort Stewart/Hunter

INSPECTOR

W. PARKER

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	10.2 - 11.1 Poorly graded sand with clay (SP-SC)	10-12 0.0 ppm			
	12	medium grained subangular, loose wet				
	13	light greenish gray 10Y 7/1	12-14 0.2 ppm		@ 13	Push #3 $\frac{12-15}{1.5}$ 3.0
	14	12.0 - 13.5 Samp 95 966VP				
	15	TD = 15 BLS				
	16					
	17					
	18					
	19					
	20					

HTRW DRILLING LOG		DISTRICT: USACE Savannah		HOLE NUMBER 26-SB-18	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: <i>SAIC</i>		SHEET <i>1</i> OF <i>4</i>	
3. PROJECT: Fort Stewart/Hunter		4. LOCATION:			
5. NAME OF DRILLER: <i>M. Beck</i>		6. MANUFACTURERS DESIGNATION OF DRILL: <i>Geoprobe</i>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>2 1/2 bail sampler</i>		8. HOLE LOCATION:			
<i>WHP</i>		9. SURFACE ELEVATION:			
12. OVERBURDEN THICKNESS <i>NA</i>		15. DEPTH GROUNDWATER ENCOUNTERED: <i>NA</i>			
13. DEPTH DRILLED INTO ROCK <i>NA</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: <i>NA</i>			
14. TOTAL DEPTH OF HOLE <i>25 BLS</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): <i>NA</i>			
18. GEOTECHNICAL SAMPLES <i>NA</i>		DISTURBED <i>NA</i>		UNDISTURBED <i>NA</i>	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
<i>2</i>		<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>
22. DISPOSITION OF HOLE <i>Abandoned</i>		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR <i>Ward H. R.</i>
<i>bestinite</i>		<i>NA</i>	<i>NA</i>	<i>NA</i>	
LOCATION SKETCH/COMMENTS			SCALE:		

HTRW DRILLING LOG

HOLE NUMBER 26-SB-1352

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 2 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 2.2 Poorly graded sand (SP)	0-2 0.0 ppm			Push #1 0-4 2.5 4.0
	2	fine grained subangular loose, moist gray 10YR 6/1 TO BLACK 2.5N	2-4 0.0 ppm			
	3					
	4		4-6 4.6 ppm			Push #2
	5	4.0 - 10.5 Clayey sand (SC) ≈ 20%-25% fines	6-8 17.8 ppm			4-8 4.0 4.0
	6	fine grained subangular firm moist TO wet light gray 10YR 7/1		6.5		
	7	TO yellow 10YR 2/8	8-10 5.8 ppm			Push #3 8-12 4.0 4.0
	8					
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-5B-18 53
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. H. H.</i>		SHEET 3 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	10.5 - 12.5	Poorly graded sand with clay (SP-SC) subangular loose, wet gray 10yr 6/1	10-12 6.3 ppm			Push #4 12-16 2.5/4.0
	12.5 - 14.5	HA WHP clayey sand SC ≈ 20% fines medium grained subangular wet greenish gray 5B 5/1	12-14 10.2 ppm			
	16.0 - 17.8	Clay (CL) ≈ 5% fine sand firm moist greenish gray 54 5/1	16-18 5.7 ppm	@ 16.3		Push #5 16-20 1.8 4.4

HTRW DRILLING LOG						HOLE NUMBER 26-SB-18
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wap H H</i>		SHEET 4 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	20-22.1	Poorly graded sand (SP) medium to coarse grained, subangular to subrounded loose, wpt greenish gray 10 to 5/1	20-22 2.4 ppm			Push # 6 20-23 $\frac{2.1}{3.0}$
	23.0 - 24.1	Poorly graded sand (SP) medium to coarse grained, subrounded loose wpt light greenish gray 5 to 7/1				Push # 7 $\frac{1.2}{2.0}$
	TP = 25 BLS					

54

HTRW DRILLING LOG

DISTRICT: USACE Savannah

HOLE NUMBER

26-513-19

1. COMPANY NAME: SAIC

2. DRILL SUBCONTRACTOR:

SATC

SHEET 1 OF 3

3. PROJECT: Fort Stewart/Hunter

4. LOCATION:

5. NAME OF DRILLER:

M. Bark

6. MANUFACTURERS DESIGNATION OF DRILL:

Geoprobe

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2 1/2 Soil sampler

8. HOLE LOCATION:

9. SURFACE ELEVATION:

10. DATE STARTED: 11/09/03

11. DATE COMPLETED: 11/09/03

12. OVERBURDEN THICKNESS

NA

15. DEPTH GROUNDWATER ENCOUNTERED:

13. DEPTH DRILLED INTO ROCK

NA

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:

14. TOTAL DEPTH OF HOLE

14

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):

18. GEOTECHNICAL SAMPLES

DISTURBED

UNDISTURBED

19. TOTAL NUMBER OF CORE BOXES

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY) _____

OTHER (SPECIFY) _____

OTHER (SPECIFY) _____

21. TOTAL CORE RECOVERY	%
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22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY) _____

23. SIGNATURE OF INSPECTOR

LOCATION SKETCH/COMMENTS

SCALE:

HTRW DRILLING LOG

HOLE NUMBER 26-SB-19 64

PROJECT: Fort Stewart/Hunter

INSPECTOR W. PARKER

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.1 Asphalt	0-2 110 ppm			6-2 with P
	2	0.1 - 0.8 Poorly graded sand (SP)				110 Push #1 0-4.0 3.5 4.0
	3	medium grained subangular soft moist to dry dark gray 4N	2-4 490			490
	4	0.8 - 2.6 Clayey sand (SC) 20% fines subangular moist firm white 10R 8/1				
	5	2.6 - 3.5 organic Rich peat layer Black N.C.5	41-6 700 ppm			Push #2 4-8 2.3 4.0
	6	4.0 - 6.0 Poorly graded sand (SP)				
	7	fine grained subangular loose wet yellow 10YR 8/6	6-8 72000 ppm	with P @	@ 6.1	
	8	6.0 - 6.3 Clayey sand (SC) ≈ 45% fines sticky, soft wet				
	9	lt. gray N7 MT yellow 2.5Y 8/6	8-10 79.5			
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-19 65
PROJECT: Fort Stewart/Hunter			INSPECTOR W. PARKER		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	8.0 - 11.0 Clayey Sand (SC) ≈ 35% fines firm; moist Light gray N7 m T Red 2.54/2.48	10-12 21Φ			Push #3 8-12 <u>3.0</u> 4.0
	12	12.0 - 13.5 Same as above	12-14 L 2000 ppm			Push #4
	13	13.5 - 14.5 Clay ≈ 30% sand firm moist light greenish gray 10G 211				12-15 <u>2.5</u> 3.0
	14					
	15					
	16					
	17					
	18					
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-26
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. P.</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		$\phi. \phi - \phi.2$ Asphalt				
	1	$\phi.2 - \phi.4$ Crush and Run	0-2 0.0 ppm			Push #1 0-4
	2	$\phi.4 - 2.5$ Clayey sand (SC) ~ 20% fines fine grained subangular, moist	2-4			3.4 4.6
	3	loose, very pale brown 10YR 8/2	0.0 ppm			
	4	2.5 - 3.2 Poorly graded sand (SP) less than 1% fines medium grained loose moist white 10YR 8/1				
	5	3.2 - 3.4 Black organic layer 2.5 N				Push #2 3.1 4.6
	6	4.0 - 4.8 Poorly graded sand (SP) fine grained, subangular loose, moist, yellow 10YR 8/8				
	7	4.8 - 7.1 Clayey sand (SC) ~ 40% fines subangular firm moist yellowish brown 10YR 8/8 WHP				
	8					
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-58-24
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H. P.</i>		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	well graded sand (SW)	8-10 0.0 ppm			Push # 3
	12	coarse grained to medium grained subrounded, loose wet light gray w/ $\frac{1}{2}$ mT brownish yellow 10YR 6/6	10-12 0.0 ppm			8-12 $\frac{2.5}{4.0}$
	13	12.0 - 13.8				
	14	sample as above except light reddish brown 2.5 Y/2 6/4	12-14 0.0 ppm			Push # 4
	15					12-15 $\frac{1.8}{3.0}$
	16	TD = 15 BLS				
	17					
	18					
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-216
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H M</i>			SHEET 2 OF 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.2 Asphalt	0-2			
		0.2 - 0.4 Crush and Run	0-0 ppm			Push #1
	2	0.4 - 1.1 Poorly graded sand (SP)				0-4 3.1 4.0
	3	fine grained subangular loose moist yellow 10YR 8/8	2-4 53.5 ppm			
	4	1.1 - 2.0 clayey sand (SC) ≈ 20% fines fine grained subangular firm moist				
	5	light gray N7 MT Red 2.5YR 5/8	4-6 79 ppm			Push #2
	6	2.0 - 3.1 Poorly graded sand (SP)				3.5 4.0
	7	medium grained subangular very loose dry white 2.5YR 8/1	6-8 155 ppm			
	8	4.0 - 7.5 Clayey sand (SC) ≈ 35% fines subangular moist to wet firm gray GN MT yellowish brown 10YR 5/8	8-10 231 ppm		@ 8.5	
	10					

HTRW DRILLING LOG

HOLE NUMBER 26-58-2117

PROJECT: Fort Stewart/Hunter

INSPECTOR *Ampl H/m*

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	8.0 - 8.8 Clayey sand sc ~ 35% fines subangular firm moist light gray 7N 8.8 - 11.0	10-12 wHP 23-28 12			Push #3 8-12 3.0 4.4
	12	Poorly graded sand (SP) medium grained subangular	12-14			
	13	very loose wet white 5YR 8/1				
	14	12.0 - 12.5 sand 45 GLOVP				Push #4 12-15 2.5 3.0
	15	12.5 - 14.5 sandy clay (CL) ~ 35% fine sand firm, moist light greenish gray 5BG 7/1			④ 13	
	16	TD = 15 BLS				
	17					
	18					
	19					
	20					

HTRW DRILLING LOG				DISTRICT: USACE Savannah			HOLE NUMBER 26-5B-22	
1. COMPANY NAME: SAIC				2. DRILL SUBCONTRACTOR:			SHEET 1 OF 3	
3. PROJECT: Fort Stewart/Hunter				4. LOCATION:				
5. NAME OF DRILLER:				6. MANUFACTURERS DESIGNATION OF DRILL: Geoprobe				
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		2 1/2 Soil Sampler			8. HOLE LOCATION:			
<div style="text-align: center;"> </div>				9. SURFACE ELEVATION:				
				10. DATE STARTED: 11/09/03		11. DATE COMPLETED: 11/09/03		
				12. OVERBURDEN THICKNESS: NA				
				13. DEPTH DRILLED INTO ROCK: NA				
14. TOTAL DEPTH OF HOLE: 15 BLS				15. DEPTH GROUNDWATER ENCOUNTERED: NA				
				16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: NA				
				17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): NA				
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES: NA		
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %	
		2	NA	NA	NA	NA		
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR			
Greenhouse		NA	NA	NA	[Signature]			
LOCATION SKETCH/COMMENTS: Greenhouse bentonite								
SCALE:								

HTRW DRILLING LOG						HOLE NUMBER 26-SB-22
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H R</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 2.2 Clayey sand (SC) ~ 20% fines	0-2 101.5 ppm			Push #1 0-4 $\frac{3.0}{4.0}$
	2	subangular moist firm white s/r s/l	2-4 27 ppm			
	3	2.2 - 2.8 poorly graded sand (SP)				
	4	medium grained subangular very loose moist white r/r s/l				
	5	2.8 - 3.0 Pine wood	4-6 ↑ 2000 ppm		② 4.5	Push #2 $\frac{3.1}{4.0}$
	6	4.0 - 7.1 Clayey sand (SC) ~ 35-40% fines	6-8 ↑ 2000 ppm		② 6.5	
	7	medium to fine grained subangular moist				
	8	light gray 7N	8-10 592			
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-22
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H R</i>		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		8.0 - 8.8 Same as above	10-12			Push # 3 8-12
	11	8.8 - 10.5 Well graded sand (SW)	630 ppm			2.5 4.0
	12	medium to coarse moist to wet				
	13	light red 2.5 yr 7/8	12-14 18 ppm			
	14	12.0 - 13.5 Same as above				Push # 3 12-15
	15					1.5 3.0
	16					
	17					
	18					
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-23 4
PROJECT: Fort Stewart/Hunter			INSPECTOR W. H. R. W.		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0-0.8 Claypy sand (SC) ± 20% fines Subangular fine firm, moist	6-2 450 ppm			Push #1 0-4 2.4 4.0
	2	white 2.5yr 8/1 mt red 2.5yr 4/6 0.8 - 2.4 Poorly graded sand (SP)	2-4 1650 ppm			
	3	Fine grained subangular loose moist black 2.5 N	4-6 ↑ 2000ppm		6 5.5	
	4	4.0 - 5.1 Same as above except moist to wet	6-8 500 ppm			Push #2 4-8 3.1 4.0
	5	5.1 - 7.1 Claypy sand (SC) ± 25% fines medium to fine grained subangular firm moist	8-10 4-8 105 ppm			
	6	Light gray N7 mt brownish yellow 10yr 6/6				
	7					
	8					
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-235
PROJECT: Fort Stewart/Hunter			INSPECTOR			SHEET 3 OF 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	8.0 - 9.2 same as above 9.2 - 10.2 Clayey sand (SC) ≈ 15% fines medium grained subangular firm moist rpd 2.5 y/l 5/8	10-12 5.5 ppm		② 10.3	push #3 8-12 3.0 4.0
	13	10.2 - 11.0 Clay ≈ 10% (CL) fine sand firm moist light greenish gray 104 71				push #4 12-15 NO Recovery
	14					
	15					
	16					
	17					
	18					
	19					
	20					

TD = 15 BLS

HTRW DRILLING LOG						HOLE NUMBER 26-SB-24 16
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. J. H. H.</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	$\phi. \phi - \phi. 7$ Clayey sand (SC) $\approx 20\%$ fines subangular firm moist white 5YR 8/1 MT R ₆ C 2.5YR 5/8	0-2 1.4 ppm			push #1 0-4 3.2 4.8
	2	0.7 - 3.2 Poorly graded sand (SP) fine grained subangular loose, moist black 2.5N to light gray NT	2-4 2.1 ppm			
	3	4.0 - 4.2 Sand 45 group 4.2 - 7.3 Clayey sand (SC) $\approx 30\% - 35\%$ fines fine grained subangular firm moist light gray NT MT yellowish brown 10YR 5/8	4.6 4.5 ppm			push #2 4-8 3.3 4.4
	4	8.0 - 9.8 Poorly graded sand (SP) medium to coarse grained, subrounded loose, wet light gray	6-8 18.5 ppm			
	5					
	6					
	7					
	8					
	9					
	10					

HTRW DRILLING LOG

HOLE NUMBER 26-SB-24 17

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11					
	12	12.0 - 13.4 silty ss & gravel	12-14 0-0 ppm			
	13	13.4 - 13.7 Clay (CL) $\approx 10\%$ fine sand firm moist greenish gray 564 6/1				push 4 12-15 1.7 <hr/> 3.4
	14					
	15					
	16	TD = 15				
	17					
	18					
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-5B-15 28
PROJECT: Fort Stewart/Hunter			INSPECTOR			SHEET 2 OF 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 2.5 Poorly graded sand (SP)	0-2 1.8 ppm			Push #1
	2	Fine grained subangular loose wet light brown	2-4 8.5 ppm			0-4 2.5 4.0
	3	7.5 7/8 6/4				
	4	4.0 - 7.2 Clayey sand (SC)				
	5	Fine grained subangular firm moist light gray NT	4-6 0.0 ppm			Push #2
	6	MT strong brown 7.5 7/8 5/8				3.2 4.0
	7		6-8 0.0 ppm			
	8	8.0 - 8.3 Same as above				Push #3
	9		8-10 0.0 ppm			3.3 4.0
	10					

HTRW DRILLING LOG

HOLE NUMBER 26-5B-25 29

PROJECT: Fort Stewart/Hunter

INSPECTOR

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	8.8 - 11.3 Poorly graded sand (GP) medium grained subrounded loose, wet, gray w/s	10-12 8.5 ppm			
	12					
	13	12 - 14.2 Same as above	12-14			push #4 12-16 $\frac{2.4}{4.8}$
	14	14.2 - 14.4 clay (CL) \approx 10% fine sand firm moist grayish green 5/6 5/2	0.0 ppm		(2) 14.3	push # 5 16-18 $\frac{1.1}{2.6}$
	15					
	16	16.0 - 17.1 Same as above	16-18 0.0 ppm			
	17	TP = 18 BLS				
	18					
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-2640
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. H.</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		0.0 - 0.2 organic material	0-2 0.0 ppm			Push #1
1		0.2 - 2.8 Poorly graded sand (SP)				0-4
2		fine grained subangular very loose				2.8 4.0
3		moist light gray N7	2-4 0.0 ppm			
4						
5		4.0 - 7.1 clayey sand (SC) 20% fines subangular firm moist				Push #2
6		light gray N7 MT reddish yellow 2.5 x 12 6/8	4-6 7.8 ppm	④ 4.5		4-8 - 3.1 4.0
7						
8		8.0 - 10.8 Poorly graded sand (SP)	6-8 1.5 ppm			Push #3
9		medium grained subangular loose wet light gray	8-10 0.0 ppm			8-12 2.8 4.0
10						

HTRW DRILLING LOG

HOLE NUMBER 26-58-26 41

PROJECT: Fort Stewart/Hunter

INSPECTOR *W. H. R.*

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11		10-12 0.0 ppm			Push # 4 sope 12-16 0.4 4.0
	12	12.0-12.4 54mp GS 4DOVP	12-14 0.0 ppm			
	13					
	14		14-16 NA			Push # 5 16-19 1.5 3.0
	15		16-18 0.0 ppm			Push # 6 19-22 1.2 3.0
	16	16.0-17.0 Poorly graded sand (SP)				
	17	medium grained subangular loose wet light gray NZ	18-20 0.0 ppm			
	18	with P 19.0-20.2			@ 19.5	
	19	54mp GS 4DOVP				
	20	TP = 22 BCs				

HTRW DRILLING LOG

HOLE NUMBER 26-58

279

PROJECT: Fort Stewart/Hunter

INSPECTOR *W. H. H.*

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.1 organic material	0-2 0.0 ppm			Push #1
	2	0.1 - 2.6 Poorly graded sand (SP) fine grained subangular loose wet BLACK 25N	2-4 0.8 ppm			0-4 2.6 4.0
	3					
	4	4.0 - 6.2 Same as 460 up	4-6 54 ppm			Push #2
	5	6.2 - 7.4 Clayey sand (SC) ~ 40% fines firm, fine grained, subangular moist gray 6N	6-8 71 ppm			4-8 3.4 4.0
	6					
	7					
	8	8.0 - 9.9 Poorly graded sand (SP) medium grained subangular, loose wet yellow 10YR 8/6	8-10 17 ppm			Push #3
	9					1.9 4.0
	10					

B-90

HTRW DRILLING LOG						HOLE NUMBER 26-SB-27 53
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. J. H.</i>		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11		10-12 N/A			
	12					
	13	Poorly graded sand (SP)	12-14 13.0 ppm			push #4 12-16 $\frac{2.2}{4.0}$
	14	medium grained subangular loose wet light gray	14-16 14.0 ppm			
	15	N7				
	16					
	17	16-17.3 SAMP AS G50V 17.3-18.2 Clay (CL) ~ 10% fine sand firm moist greenish gray 56% b/l	16-18 7.0 ppm	@	17.5	push #5 16-19 $\frac{2.2}{3.0}$
	18					
	19					
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-28
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. P.</i>		SHEET 2 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.4 Surface Road Gravel spoon # 0-4 40 48				0-2 HS = 14 ϕ ppm
	2	0.4 - 3.2				
	3	Clayey Sand (SC) ~ 40% Fines Subangular fine grained firm moist			2-4 26FW11 @ 3.0	2-4 HS = 28 ϕ
	4	reddish yellow 7.5YR 7/8				
	5	3.2 - 6.5 Poorly graded Sand (SP) subangular medium grained loose dry White 7.5YR 8/1 spoon # 2 48 48				
	6					4-6 HS = 57
	7	6.5 - 11.0				
	8	Poorly graded sand with clay (SP-SC) fine grained Subangular, wet dark brownish gray 2.5Y 4/2 spoon # 3 48 48				6-8 HS = 0.0
	9					8-10 45 = 0.0
	10					

HTRW DRILLING LOG

HOLE NUMBER 26-53-2B 5

PROJECT: Fort Stewart/Hunter

INSPECTOR *W. J. H. Kim*

SHEET 3 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	11.0 - 15.5 Poorly graded sand with clay (SP-SC)	10-12 HS = 0.0			
	12	fine grained subangular wet reddish yellow 7.5 gr 6/8 spoon #				
	13	TO pinkish gray 5 gr 7/2 36/36				
	14		12-14 HS = 0.0			
	15	15.5 - 17.0 Poorly graded sand (SP) spoon #	14-16 HS = 0.0			
	16	light greenish 24/36 gray 106 gr 2/1				
	17	fine grained subangular wet loose				
	18	18.0 - 19.0 5 gr 6/8 12/24	18-20 HS = 0.0			
	19	5 gr 6/8 above				
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-58-28
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>U. K. H. H.</i>		SHEET 4 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		20 - 23				
		5900-1				
21		20.0 - 21.2				
		#7				
		26				
		36				
		Poorly graded	20-22			
		sand (SP)	HS =			
22		light greenish	0.0			
		gray SGY 7/1				
		fine grained				
		subangular, wet				
23		loose				
		21.2 - 23.0			26FV12	
		Sandy Clay (CL)			20-22	
24		grayish green	22-24		④	
		SG 4/2	HS =		21.5	
		subangular	0.0			
		firm moist				
25		23.0 - 25				
		NO Recovery				
26						
27						
28						
29						
30						

HTRW DRILLING LOG

DISTRICT: USACE Savannah

HOLE NUMBER
26-SB-29

1. COMPANY NAME: SAIC

2. DRILL SUBCONTRACTOR:

SHEET 1 OF 3

3. PROJECT: Fort Stewart/Hunter

4. LOCATION:

5. NAME OF DRILLER:

8. MANUFACTURERS DESIGNATION OF DRILL: Geoprobe

7 SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2 1/2 soil sample ✓

8. HOLE LOCATION:

9. SURFACE ELEVATION:

10. DATE STARTED:

11. DATE COMPLETED:

12. OVERBURDEN THICKNESS

NR

15. DEPTH GROUNDWATER ENCOUNTERED:

NA

13. DEPTH DRILLED INTO ROCK

W. A.

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:

CONFIDENTIAL

14. TOTAL DEPTH OF HOLE

noth

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):

NP

18. GEOTECHNICAL SAMPLES

MP

DISTURBED

UNDISTURBED

19. TOTAL NUMBER OF CORE BOXES

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY) _____

OTHER (SPECIFY) _____

OTHER (SPECIFY) _____

21. TOTAL CORE
RECOVERY %

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

LOCATION SKETCH/COMMENTS

SCALE:

HTRW DRILLING LOG

HOLE NUMBER 26-58-29 64

PROJECT: Fort Stewart/Hunter

INSPECTOR *W. H. J. R.*

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 0.2 organic material	0-2 0.8 ppm			
	2	0.2 - 2.6 Poorly graded with graded sand (SP) fine grained subangular, very loose wet	2-4 7.5 ppm			Push #1 0-4 2.6 4.0
	3	Black 2.5N				
	4					
	5	4.0 - 7.3 clayey sand (SC) ≈ 30% fines fine grained subangular firm moist	4-6 78 ppm		@ 5.0	Push #2 4-8 3.3 4.0
	6	light gray NF m + reddish yellow 7.5 YR 7/8	6-8 32 ppm			
	7					
	8	8.0 - 10.2 Poorly graded sand (SP) fine grained subangular loose, wet white sand	8-10 5 ppm			Push #3 8-12 2.2 4.0
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-29
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>Wm H. Pinner</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11		10-12 3-φ ppm			
	12					
	13	12.0 - 13.8 Poorly graded sand (SP) fine grained to medium subangular very loose wet light greenish gray 10Y 8/1	12-14 φ-φ ppm			Push #4 12-16 1.8 4.0
	14					
	15		14-16 NA			
	16					
	17	16.0 - 16.8 same as above 16.8 - 17.1 Clay ~ 10% fine sand firm moist grayish green 5G 5/2	16-18 12.8 ppm			Push #5 16-20 1.7 4.0
	18					
	19	17.1 - 17.7 Poorly graded (sand) (SP) medium grained subangular loose wet pale green 5G 8/2				
	20					

HTRW DRILLING LOG						HOLE NUMBER 26-SB-30
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. J. H. Jr.</i>		SHEET 2 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	0.0 - 1.2 Poorly graded sand (SP)	6-2 6.0 ppm			push #1
	2	fine grained subangular loose moist				0-4 3.4 <u>4.0</u>
	3	1.2 - 1.6 gravel	2-4 0.0 ppm			
	4	1.6 - 2.3 Poorly graded sand with clay (SP-SC)				
	5	fine grained subangular moist				
	6	2.3 - 3.4 Poorly graded sand (SP)	4-6 0.0 ppm			push #2
	7	fine grained subangular loose wet to moist				4-8 3.2 <u>4.0</u>
	8	Black N 2.5 2.0 - 4.8 same as group	6-8 0.0 ppm			
	9	4.8 - 7.2 Clayey sand (SC)				push #3
	10	fine grained subangular loose wet gray N 8	8-10 0.0 ppm			8-12

HTRW DRILLING LOG						HOLE NUMBER 26-5B-30
PROJECT: Fort Stewart/Hunter			INSPECTOR <i>W. H. R.</i>		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEO TECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		10-12.2 <i>WHP 10-12.2</i>				
		8:0 - 10.3	10-12			Push #3
			NA			8-12
11		Poorly graded sand with clay (SP-SC)		#	@ 9	$\frac{2.3}{4.6}$
12		medium grained subangular loose wet gray n5				
13						Push #4
			12-14			
			0.0ppm			
14		12.0 - 14.2	14-16			12-16
		Poorly graded sand (SP)	NA			$\frac{2.0}{4.0}$
15		medium grained subangular loose wet gray n6				
16						Push #5
		16.0 - 17.4	16-18			16-20
		same as above	0.0 ppm	@		$\frac{1.9}{4.0}$
17				17.5		
		17.4 - 17.9				
18		Clay (CL)				
		2 15% fine sand,				
19		firm, moist greenish gray				
20						

HTRW DRILLING LOG						HOLE NUMBER
PROJECT: Fort Stewart/Hunter			INSPECTOR			SHEET OF
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					

66

ATTACHMENT C

LABORATORY ANALYTICAL RESULTS

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SOIL DATA
NOVEMBER 2003

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F111DL

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614006

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 7J321

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	3930	D	=
108-88-3-----	Toluene	488	D	
100-41-4-----	Ethylbenzene	9360	D	
1330-20-7-----	Xylenes (total)	32600	D	

1:200
USE

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F112

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614007

Sample wt/vol: 6.3 (g/mL) G

Lab File ID: 7J322

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

1:100

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1670		
108-88-3-----	Toluene	41.9	J	
100-41-4-----	Ethylbenzene	3910		
1330-20-7-----	Xylenes (total)	5740		

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F113

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614008

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 7J114

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

71-43-2-----Benzene	589	324	ED	=
108-88-3-----Toluene		2.1		=
100-41-4-----Ethylbenzene	91.7	187	ED	=
1330-20-7-----Xylenes (total)		144		=

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F211

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614003

Sample wt/vol: 6.3 (g/mL) G

Lab File ID: 7J209

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 18

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

USE

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	194	362	ED	11111
108-88-3-----Toluene		37.7		
100-41-4-----Ethylbenzene	113	328	ED	
1330-20-7-----Xylenes (total)	195	549	ED	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F212

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614004

Sample wt/vol: 5.4 (g/mL) G

Lab File ID: 7J110

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	522	
108-88-3-----Toluene	83.6	J
100-41-4-----Ethylbenzene	3060	
1330-20-7-----Xylenes (total)	3510	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F213

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614005

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 7J320

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 15

Date Analyzed: 11/12/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

11/10/03

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	243		
108-88-3-----	Toluene	33.6	J	
100-41-4-----	Ethylbenzene	599		
1330-20-7-----	Xylenes (total)	625		

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EPA SAMPLE NO.

26F311

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571001

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 2I607

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 14

Date Analyzed: 11/08/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	160	125	2 D
108-88-3-----	Toluene		1.2	
100-41-4-----	Ethylbenzene		45.9	
87-61-6-----	Xylenes (total)		24.5	

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EPA SAMPLE NO.

26F312

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571002

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 2J115

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 14

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	12.4	
108-88-3-----	Toluene	0.96	U
100-41-4-----	Ethylbenzene	4.6	
1330-20-7-----	Xylenes (total)	0.78	J

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EPA SAMPLE NO.

26F313

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571003

Sample wt/vol: 5.7 (g/mL) G

Lab File ID: 2I609

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 18

Date Analyzed: 11/08/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	1.1 U	U
108-88-3-----	Toluene	1.1 U	U
100-41-4-----	Ethylbenzene	1.1 U	U
87-61-6-----	Xylenes (total)	1.1 U	U

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EPA SAMPLE NO.

26F411

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406013

Sample wt/vol: 6.2 (g/mL) G

Lab File ID: 7I511

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 17

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	0.97	U	u ↓
108-88-3-----	Toluene	0.97	U	
100-41-4-----	Ethylbenzene	0.97	U	
1330-20-7-----	Xylenes (total)	0.97	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F412

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406012

Sample wt/vol: 6.0 (g/mL) G

Lab File ID: 7I426

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 14

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2-----	Benzene	0.96	U	✓
108-88-3-----	Toluene	0.96	U	
100-41-4-----	Ethylbenzene	0.96	U	
1330-20-7-----	Xylenes (total)	0.96	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F413

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406011

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7I425

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 14

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2-----	Benzene	1.0	U	✓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F511

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614019

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 7J326

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 13

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	35.0	
108-88-3-----	Toluene	0.94	U
100-41-4-----	Ethylbenzene	24.2	
1330-20-7-----	Xylenes (total)	13.0	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F512

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614018

Sample wt/vol: 6.5 (g/mL) G

Lab File ID: 7J207

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.89	U	R K02
108-88-3-----	Toluene	1.0		J K02
100-41-4-----	Ethylbenzene	0.74	J	J K02
1330-20-7-----	Xylenes (total)	1.0		J K02

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F513

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614017

Sample wt/vol: 6.0 (g/mL) G

Lab File ID: 7J123

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 15

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	0.98	U
108-88-3-----Toluene	0.98	U
100-41-4-----Ethylbenzene	0.98	U
1330-20-7-----Xylenes (total)	0.98	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F611

Lab Name: GEL, LLC. Contract: N/A
Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 101406
Matrix: (soil/water) SOIL Lab Sample ID: 101406008
Sample wt/vol: 6.0 (g/mL) G Lab File ID: 7I422
Level: (low/med) LOW Date Received: 11/06/03
% Moisture: not dec. 16 Date Analyzed: 11/07/03
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2-----	Benzene	0.99	U	u ↓
108-88-3-----	Toluene	0.99	U	
100-41-4-----	Ethylbenzene	0.99	U	
1330-20-7-----	Xylenes (total)	0.99	U	

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FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F612

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406007

Sample wt/vol: 5.6 (g/mL) G

Lab File ID: 7I421

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 18

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.1	U	
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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DATA VALIDATION
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F711

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406010

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 7I424

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 16

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	0.98	U	✓ ↓
108-88-3-----Toluene	0.98	U	
100-41-4-----Ethylbenzene	0.98	U	
1330-20-7-----Xylenes (total)	0.98	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F712

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406009

Sample wt/vol: 5.6 (g/mL) G

Lab File ID: 7I423

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 22

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.1	U	↓
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26F811

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406006

Sample wt/vol: 5.7 (g/mL) G

Lab File ID: 7I512

Level: (low/med) MED

Date Received: 11/06/03

% Moisture: not dec. 14

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

1:100

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	680		11211
108-88-3-----	Toluene	102	U	
100-41-4-----	Ethylbenzene	3400		
1330-20-7-----	Xylenes (total)	13000		

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DUPLICATE
EPA SAMPLE NO.

26F821

Lab Name: GEL, LLC. Contract: N/A
Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 101406
Matrix: (soil/water) SOIL Lab Sample ID: 101406005
Sample wt/vol: 5.8 (g/mL) G Lab File ID: 7I414
Level: (low/med) MED Date Received: 11/06/03
% Moisture: not dec. 14 Date Analyzed: 11/06/03
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

1:120

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	859	
108-88-3-----	Toluene	100	U
100-41-4-----	Ethylbenzene	4850	
1330-20-7-----	Xylenes (total)	18300	

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EPA SAMPLE NO.

26F812

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406004

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 7I420

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 20

Date Analyzed: 11/07/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2-----	Benzene	1.1	U	u ↓
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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EPA SAMPLE NO.

26F822

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406003

Sample wt/vol: 5.6 (g/mL) G

Lab File ID: 7I419

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 17

Date Analyzed: 11/06/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	2.2		
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.8		
1330-20-7-----	Xylenes (total)	6.1		

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EPA SAMPLE NO.

26F911

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406002

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7I418

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 14

Date Analyzed: 11/06/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2-----	Benzene	1.0	U	4 ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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EPA SAMPLE NO.

26F912

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101406

Matrix: (soil/water) SOIL

Lab Sample ID: 101406001

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 7I410

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 18

Date Analyzed: 11/06/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	1.0	U
108-88-3-----Toluene	1.0	U
100-41-4-----Ethylbenzene	1.0	U
1330-20-7-----Xylenes (total)	1.0	U

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EPA SAMPLE NO.

26F011

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493007

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 11620

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 18

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	1.0 U	4 ↓
108-88-3-----	Toluene	1.0 U	
100-41-4-----	Ethylbenzene	1.0 U	
1330-20-7-----	Xylenes (total)	1.0 U	

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EPA SAMPLE NO.

26F012

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493008

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 11621

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 20

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.0	U	↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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EPA SAMPLE NO.

26FA11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493003

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 1I616

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 24

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.1	U	1
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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EPA SAMPLE NO.

26FA12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493004

Sample wt/vol: 5.7 (g/mL) G

Lab File ID: 11617

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 21

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	1.1	U
108-88-3-----	Toluene	1.1	U
100-41-4-----	Ethylbenzene	1.1	U
1330-20-7-----	Xylenes (total)	1.1	U

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EPA SAMPLE NO.

26FB11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493005

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 1I618

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 18

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	35.1		11/2/11
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	3.3		
1330-20-7-----	Xylenes (total)	6.3		

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EPA SAMPLE NO.

26FB12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493006

Sample wt/vol: 5.7 (g/mL) G

Lab File ID: 1I619

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 28

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	9.4		
108-88-3-----	Toluene	1.2	U	
100-41-4-----	Ethylbenzene	1.0	J	
1330-20-7-----	Xylenes (total)	0.90	J	

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EPA SAMPLE NO.

26FC11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493001

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: 1I614

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 11

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.1	U	✓
108-88-3-----	Toluene	12.7	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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EPA SAMPLE NO.

26FC12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101493

Matrix: (soil/water) SOIL

Lab Sample ID: 101493002

Sample wt/vol: 5.2 (g/mL) G

Lab File ID: 1I615

Level: (low/med) LOW

Date Received: 11/07/03

% Moisture: not dec. 26

Date Analyzed: 11/08/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
71-43-2-----	Benzene	97.6	
108-88-3-----	Toluene	2.0	
100-41-4-----	Ethylbenzene	24.0	
1330-20-7-----	Xylenes (total)	17.6	

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EPA SAMPLE NO.

26FD11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571011

Sample wt/vol: 6.3 (g/mL) G

Lab File ID: 2J112

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 14

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.93	U	✓
108-88-3-----	Toluene	0.93	U	
100-41-4-----	Ethylbenzene	0.93	U	
1330-20-7-----	Xylenes (total)	0.93	U	

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EPA SAMPLE NO.

26FD12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571012

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 2J113

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 19

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.0	J	5 4 1
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FE11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571009

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 2J110

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 16

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.98	U	✓
108-88-3-----	Toluene	0.98	U	
100-41-4-----	Ethylbenzene	0.98	U	
1330-20-7-----	Xylenes (total)	0.98	U	

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EPA SAMPLE NO.

26FE12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571010

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 2J111

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 21

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	9.2		11511
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	3.2		
1330-20-7-----	Xylenes (total)	10.8		

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EPA SAMPLE NO.

26FF11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571007

Sample wt/vol: 6.0 (g/mL) G

Lab File ID: 21613

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 18

Date Analyzed: 11/08/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	1.0	U	4
108-88-3-----	Toluene	1.0	U	1
100-41-4-----	Ethylbenzene	1.0	U	
87-61-6-----	Xylenes (total)	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FF12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571008

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 2J109

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 12

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.98	U	4
108-88-3-----	Toluene	0.98	U	
100-41-4-----	Ethylbenzene	0.98	U	
1330-20-7-----	Xylenes (total)	0.98	U	

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1A
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EPA SAMPLE NO.

26FG11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571005

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 2J116

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 22

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.1	U	1
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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1A
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EPA SAMPLE NO.

26FG12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571006

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 2I612

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 14

Date Analyzed: 11/08/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	5.4		
108-88-3-----	Toluene	1.00	U	
100-41-4-----	Ethylbenzene	1.4		
87-61-6-----	Xylenes (total)	0.97	J	

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1A
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EPA SAMPLE NO.

26FH11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571013

Sample wt/vol: 6.2 (g/mL) G

Lab File ID: 2J114

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 14

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.94	U	u
108-88-3-----	Toluene	0.94	U	
100-41-4-----	Ethylbenzene	0.94	U	
1330-20-7-----	Xylenes (total)	0.94	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FH12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101571

Matrix: (soil/water) SOIL

Lab Sample ID: 101571004

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: 2I610

Level: (low/med) LOW

Date Received: 11/08/03

% Moisture: not dec. 25

Date Analyzed: 11/08/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	22.1		
108-88-3-----	Toluene	0.89	J	
100-41-4-----	Ethylbenzene	27.6		
87-61-6-----	Xylenes (total)	20.2		

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FJ11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614015

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7J324

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

1:100

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene		1480	
108-88-3-----	Toluene		41.1	J
100-41-4-----	Ethylbenzene		3700	
1330-20-7-----	Xylenes (total)		6120	

11/13/03

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FJ12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614016

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7J325

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 17

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

1:100

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	177		
108-88-3-----	Toluene	63.2	J	
100-41-4-----	Ethylbenzene	919		
1330-20-7-----	Xylenes (total)	3140		

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EPA SAMPLE NO.

26FK11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614013

Sample wt/vol: 5.3 (g/mL) G

Lab File ID: 7J119

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 18

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	1.2	U	✓
108-88-3-----Toluene	1.2	U	
100-41-4-----Ethylbenzene	1.2	U	
1330-20-7-----Xylenes (total)	1.2	U	

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EPA SAMPLE NO.

26FK12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614014

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7J120

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 12

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2-----	Benzene	0.98	U	✓
108-88-3-----	Toluene	0.98	U	
100-41-4-----	Ethylbenzene	0.98	U	
1330-20-7-----	Xylenes (total)	0.98	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FM11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614009

Sample wt/vol: 6.3 (g/mL) G

Lab File ID: 7J323

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000(uL)

Soil Aliquot Volume: 100(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	913	
108-88-3-----	Toluene	92.8	U
100-41-4-----	Ethylbenzene	3410	
1330-20-7-----	Xylenes (total)	2940	

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EPA SAMPLE NO.

26FM21

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614010

Sample wt/vol: 6.3 (g/mL) G

Lab File ID: 7J116

Level: (low/med) MED

Date Received: 11/10/03

% Moisture: not dec. 14

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

1:100

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	160		11/11/03
108-88-3-----Toluene	92.8	U	
100-41-4-----Ethylbenzene	168		
1330-20-7-----Xylenes (total)	162		

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EPA SAMPLE NO.

26FM12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614011

Sample wt/vol: 5.7 (g/mL) G

Lab File ID: 7J117

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 24

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.64	J	11124
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.3		
1330-20-7-----	Xylenes (total)	2.6		

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EPA SAMPLE NO.

26FM22

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614012

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7J118

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 24

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg) UG/KG		
71-43-2-----	Benzene	1.1	U	✓
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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1A
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EPA SAMPLE NO.

26FN11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614001

Sample wt/vol: 6.0 (g/mL) G

Lab File ID: 7J107

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 19

Date Analyzed: 11/10/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
71-43-2-----	Benzene	3.7	
108-88-3-----	Toluene	1.2	
100-41-4-----	Ethylbenzene	1.1	
1330-20-7-----	Xylenes (total)	73.2	

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EPA SAMPLE NO.

26FN12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101614

Matrix: (soil/water) SOIL

Lab Sample ID: 101614002

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 7J208

Level: (low/med) LOW

Date Received: 11/10/03

% Moisture: not dec. 18

Date Analyzed: 11/11/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.0	U	
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.4		

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EPA SAMPLE NO.

26FP11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673001

Sample wt/vol: 6.0 (g/mL) G

Lab File ID: 7J407

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 18

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	1.0	U	u ↓
108-88-3-----Toluene	1.0	U	
100-41-4-----Ethylbenzene	1.0	U	
1330-20-7-----Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FP12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673002

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7J408

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 22

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	1.1	U
108-88-3-----Toluene	1.1	U
100-41-4-----Ethylbenzene	1.1	U
1330-20-7-----Xylenes (total)	1.1	U

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1A
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EPA SAMPLE NO.

26FR11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673003

Sample wt/vol: 6.2 (g/mL) G

Lab File ID: 7J409

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 24

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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EPA SAMPLE NO.

26FR12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673004

Sample wt/vol: 5.5 (g/mL) G

Lab File ID: 7J410

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 17

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.1	U	U ↓
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FS11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673005

Sample wt/vol: 6.2 (g/mL) G

Lab File ID: 7J411

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 15

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	89.8	
108-88-3-----	Toluene	20.3	
100-41-4-----	Ethylbenzene	26.9	
1330-20-7-----	Xylenes (total)	82.6	

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1A
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EPA SAMPLE NO.

26FS12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673006

Sample wt/vol: 5.8 (g/mL) G

Lab File ID: 7J412

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 20

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
71-43-2-----	Benzene	19.4	
108-88-3-----	Toluene	3.3	
100-41-4-----	Ethylbenzene	5.1	
1330-20-7-----	Xylenes (total)	16.3	

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1A
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EPA SAMPLE NO.

26FT11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673008

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 7J414

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 15

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	1.0	U
108-88-3-----	Toluene	1.0	U
100-41-4-----	Ethylbenzene	1.0	U
1330-20-7-----	Xylenes (total)	1.0	U

71-43-2-----Benzene 1.0 U
108-88-3-----Toluene 1.0 U
100-41-4-----Ethylbenzene 1.0 U
1330-20-7-----Xylenes (total) 1.0 U

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EPA SAMPLE NO.

26FT12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673007

Sample wt/vol: 6.1 (g/mL) G

Lab File ID: 7J413

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 19

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	8.3		
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	0.76	J	
1330-20-7-----	Xylenes (total)	0.96	J	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FU11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673009

Sample wt/vol: 6.4 (g/mL) G

Lab File ID: 7J424

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 15

Date Analyzed: 11/14/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.92	U	
108-88-3-----	Toluene	0.92	U	
100-41-4-----	Ethylbenzene	0.92	U	
1330-20-7-----	Xylenes (total)	0.92	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FU12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673010

Sample wt/vol: 5.7 (g/mL) G

Lab File ID: 7J416

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 25

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

USE

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	394	226	2.7	J	KOI
108-88-3-----Toluene		4.7			
100-41-4-----Ethylbenzene		35.6			
1330-20-7-----Xylenes (total)		70.5			

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FV11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101330

Matrix: (soil/water) SOIL

Lab Sample ID: 101330002

Sample wt/vol: 4.6 (g/mL) G

Lab File ID: 2I418

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 0

Date Analyzed: 11/06/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	1.1	U	u
108-88-3-----Toluene	1.1	U	
100-41-4-----Ethylbenzene	1.1	U	
87-61-6-----Xylenes (total)	1.1	U	

FORM I VOA

DATA VALIDATION
OLM030
COPY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FV12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101330

Matrix: (soil/water) SOIL

Lab Sample ID: 101330001

Sample wt/vol: 5.6 (g/mL) G

Lab File ID: 2I417

Level: (low/med) LOW

Date Received: 11/06/03

% Moisture: not dec. 25

Date Analyzed: 11/06/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2-----	Benzene	1.2	U	u ↓
108-88-3-----	Toluene	1.2	U	
100-41-4-----	Ethylbenzene	1.2	U	
87-61-6-----	Xylenes (total)	1.2	U	

DATA VALIDATION
COPY

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FW11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673012

Sample wt/vol: 5.9 (g/mL) G

Lab File ID: 7J426

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 19

Date Analyzed: 11/14/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	1.0	U
108-88-3-----Toluene	1.0	U
100-41-4-----Ethylbenzene	1.0	U
1330-20-7-----Xylenes (total)	1.0	U

u

FORM I VOA

OLM03.0

DATA VALIDATION
COPY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FW12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673011

Sample wt/vol: 6.0 (g/mL) G

Lab File ID: 7J425

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 21

Date Analyzed: 11/14/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

71-43-2-----Benzene	2.2		11262
108-88-3-----Toluene	1.0	U	
100-41-4-----Ethylbenzene	0.59	J	
1330-20-7-----Xylenes (total)	1.0	U	

FORM I VOA

OLM03.0

DATA VALIDATION
COPY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FX11

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673014

Sample wt/vol: 6.2 (g/mL) G

Lab File ID: 7J511

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 12

Date Analyzed: 11/14/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	0.91	U	U ↓
108-88-3-----	Toluene	0.91	U	
100-41-4-----	Ethylbenzene	0.91	U	
1330-20-7-----	Xylenes (total)	0.91	U	

FORM I VOA

OLM03.0

C-72

DATA VALIDATION
COPY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26FX12

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 101673

Matrix: (soil/water) SOIL

Lab Sample ID: 101673013

Sample wt/vol: 5.5 (g/mL) G

Lab File ID: 7J419

Level: (low/med) LOW

Date Received: 11/11/03

% Moisture: not dec. 21

Date Analyzed: 11/13/03

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene	1.1	U	2
108-88-3-----	Toluene	1.1	U	
100-41-4-----	Ethylbenzene	1.1	U	
1330-20-7-----	Xylenes (total)	1.1	U	

FORM I VOA

OLM03.0

DATA VALIDATION
COPY

10/330%

151 Lafayette Drive, Oak Ridge, Tennessee 37831(865) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: **STP092**

PROJECT NAME: Tanker Purge				REQUESTED PARAMETERS												LABORATORY NAME: General Engineering Laboratory			
PROJECT NUMBER: 01-1624-04-2200-200-167B-400																LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29417			
PROJECT MANAGER: Patty Stoll																PHONE NO: (843) 556-8171			
Sampler (Signature) <i>Patty Stoll</i>		(Printed Name) PATRICIA A. STOLL																	
Sample ID	Date Collected	Time Collected	Matrix	BTEX													No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
26 FV 12	10/4/03	1715	Soil	1													1		
26 FV 11	10/4/03	1545	Soil	1													1		
	11/4/03																		
<div style="display: flex; justify-content: space-between;"> C-74 <i>Patty Stoll</i> 11/5/03 </div>																			
RELINQUISHED BY: <i>Patty Stoll</i>		Date/Time 11/5/03		RECEIVED BY: <i>Mike Henderson</i>		Date/Time 11-6-03		TOTAL NUMBER OF CONTAINERS: 2				Cooler Temperature: 4°C							
COMPANY NAME: SAIC		1000		COMPANY NAME: GEL		0730		Cooler ID: SAIC #1				FEDEX NUMBER: 8431 2138 0920							
RECEIVED BY: 8431 2138 0950		Date/Time 11/5/03		RELINQUISHED BY:		Date/Time													
COMPANY NAME: FedEx		1000		COMPANY NAME:															
RELINQUISHED BY:		Date/Time		RECEIVED BY:		Date/Time													
COMPANY NAME:				COMPANY NAME:															

10140696

CHAIN OF CUSTODY RECORD

COC NO.: **GTP093**

PROJECT NAME: Hot SAT				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory				
PROJECT NUMBER: 01-1624-DY-1678-400																				LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407				
PROJECT MANAGER: Patty Stoll																				PHONE NO: (843) 558-8171				
Sampler (Signature) <i>Patty Stoll</i> (Printed Name) PATRICIA A. STOLL																								
Sample ID	Date Collected	Time Collected	Matrix	BTEX																	No. of Bottles/Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS	
26F912	11/5/03	1650	Soil		2																	2	101406 001	
26F911	11/5/03	1630			2																	2	002	
26F822	11/5/03	1415			1																	1	003	
26F812	11/5/03	1415			2																	2	004	
26F821	11/5/03	1400			1																	1	005	
26F811	11/5/03	1400			2																	2	006	
26F612	11/5/03	1215			2																	2	007	
26F611	11/5/03	1125			2																	2	008	
26F712	11/5/03	1030			2																	2	009	
26F711	11/05/03	945			2																	2	010	
26F413	11/5/03	845			2																	2	011	
26F412	11/05/03	845			2																	2	012	
26F411	11/5/03	0845		2																	2	013		
RELINQUISHED BY: <i>Patty Stoll</i>		Date/Time: 11/06/03	RECEIVED BY: <i>Mike Kusow</i>		Date/Time: 11-6-03	TOTAL NUMBER OF CONTAINERS: 24		Cooler Temperature: 4°C																
COMPANY NAME: SAIC		1225	COMPANY NAME: GeI		1535	Cooler ID: 123		FEDEX NUMBER: N/A																
RECEIVED BY: <i>Bob Kusow</i>		Date/Time: 11/06/03	RELINQUISHED BY:		Date/Time:																			
COMPANY NAME: SAIC		1225	COMPANY NAME:																					
RELINQUISHED BY: <i>Bob Kusow</i>		Date/Time: 11/06/03	RECEIVED BY:		Date/Time:																			
COMPANY NAME: SAIC		1531	COMPANY NAME:																					



800 Oak Ridge Turnpike, Oak Ridge, TN 37831 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.:

[illegible]



An Employee-Owned Company
Science Applications International Corporation

800 Oak Ridge Turnpike, Oak Ridge, TN 37831 (423) 481-4600

101571

CHAIN OF CUSTODY RECORD

COC NO.: **GTP095**

PROJECT NAME: Hot Spot				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory							
PROJECT NUMBER: 04-1624-04-1678-200																											
PROJECT MANAGER: Patty Stoll																											
Sampler (Signature) [Signature] (Printed Name) PATRICIA A. STOLL																											
Sample ID		Date Collected	Time Collected	Matrix	BTEX																	No. of Bottles/ Vials:	LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407				
26F311		11/7/03	1645	SXL		2																	2	PHONE NO: (843) 556-8171			
26F312			1645			2																	2	OVA SCREENING		OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS	
26F313			1645			2																	2				
26GH-26FH12			1520 0920			2																	2				
26FG11			1520			2																	2				
26FG12			1540			2																	2				
26FF11			1400			2																	2				
26FF12			1440			2																	2				
26FE11			1305			2																	2				
26FE12			1340			2																	2				
26FD11			1020			2																	2				
26FD12			1140			2																	2				
26FH11			0845			2																	2				
RELINQUISHED BY: [Signature]		Date/Time 11/8/03	RECEIVED BY: [Signature]		Date/Time 11-8-03	TOTAL NUMBER OF CONTAINERS: 26																Cooler Temperature: 22					
COMPANY NAME: SAC		0923	COMPANY NAME: GEL		1320	Cooler ID: 111																FEDEX NUMBER: 149					
RECEIVED BY: [Signature]		Date/Time 11-8-03	RELINQUISHED BY:		Date/Time																						
COMPANY NAME: GEL		0923	COMPANY NAME:																								
RELINQUISHED BY: [Signature]		Date/Time 11-8-03	RECEIVED BY:		Date/Time																						
COMPANY NAME: [Signature]		1320	COMPANY NAME:																								

800 Oak Ridge Turnpike, Oak Ridge, TN 37831 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: GTP096

PROJECT NAME: Hot Spot				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory																																									
PROJECT NUMBER: 01-1624-04-1678-400																																																													
PROJECT MANAGER: Patty Stoll																																																													
Sampler (Signature) <i>Patty Stoll</i> (Printed Name) PATRICIA A. STOLL																																																													
<table border="1"> <thead> <tr> <th>Sample ID</th> <th>Date Collected</th> <th>Time Collected</th> <th>Matrix</th> </tr> </thead> <tbody> <tr><td>26FN11</td><td>11/9/03</td><td>1555</td><td>soil</td></tr> <tr><td>26FN12</td><td></td><td>1600</td><td></td></tr> <tr><td>26F211</td><td></td><td>1455</td><td></td></tr> <tr><td>26F212</td><td></td><td>1455</td><td></td></tr> <tr><td>26F213</td><td></td><td>1455</td><td></td></tr> <tr><td>26F111</td><td></td><td>1350</td><td></td></tr> <tr><td>26F112</td><td></td><td>1350</td><td></td></tr> <tr><td>26F113</td><td></td><td>1350</td><td></td></tr> <tr><td>26FM11</td><td></td><td>1145</td><td></td></tr> <tr><td>26FM21</td><td></td><td>1145</td><td></td></tr> <tr><td>26FM12</td><td></td><td>1150</td><td></td></tr> <tr><td>26FM22</td><td></td><td>1150</td><td></td></tr> <tr><td>26FK11</td><td></td><td>1025</td><td></td></tr> </tbody> </table>				Sample ID	Date Collected	Time Collected	Matrix	26FN11	11/9/03	1555	soil	26FN12		1600		26F211		1455		26F212		1455		26F213		1455		26F111		1350		26F112		1350		26F113		1350		26FM11		1145		26FM21		1145		26FM12		1150		26FM22		1150		26FK11		1025		LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407	
Sample ID	Date Collected	Time Collected	Matrix																																																										
26FN11	11/9/03	1555	soil																																																										
26FN12		1600																																																											
26F211		1455																																																											
26F212		1455																																																											
26F213		1455																																																											
26F111		1350																																																											
26F112		1350																																																											
26F113		1350																																																											
26FM11		1145																																																											
26FM21		1145																																																											
26FM12		1150																																																											
26FM22		1150																																																											
26FK11		1025																																																											
PHONE NO: (843) 556-8171																																																													
		OVA SCREENING		OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS																																																									

CHAIN OF CUSTODY RECORD

COC NO.: **GTP096**

PROJECT NAME: Hot Spot				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory					
PROJECT NUMBER: 01-1624-04-1678-400																				LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407					
PROJECT MANAGER: Patty Stoll																				PHONE NO: (843) 556-8171					
Sampler (Signature) <i>Patty Stoll</i> (Printed Name) PATRICIA A. STOLL																									
Sample ID	Date Collected	Time Collected	Matrix																	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS			
14 26FK12	11/9/03	1046	Soil	2																	2				
15 26FJ11		0930		2																	2				
16 26FJ12		0945		2																	2				
17 26FS13		0845		2																	2				
18 26FS12		0845		2																	2				
19 26FS11		0845		2																	2				
<div style="text-align: center;"> <i>P. Stoll</i> 11/10/03 </div>																									
RELINQUISHED BY: <i>Patty Stoll</i>				Date/Time: 11/10/03 1205	RECEIVED BY: <i>[Signature]</i>				Date/Time: 11-10-03 1500	TOTAL NUMBER OF CONTAINERS: 36				Cooler Temperature: 4°C											
COMPANY NAME: SAIC					COMPANY NAME:					Cooler ID: 205				FEDEX NUMBER: N/A											
RECEIVED BY: <i>[Signature]</i>				Date/Time: 11/10/03 1105	RELINQUISHED BY:				Date/Time:																
COMPANY NAME: SAIC					COMPANY NAME:																				
RELINQUISHED BY: <i>[Signature]</i>				Date/Time: 11/10/03 1300	RECEIVED BY:				Date/Time:																
COMPANY NAME: SAIC					COMPANY NAME:																				

101673

page 1 of 2

CHAIN OF CUSTODY RECORD

COC NO.: GTP097

PROJECT NAME: Hot Spot				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory					
PROJECT NUMBER: 01-1624-04-1678-400																				LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407					
PROJECT MANAGER: Patty Stoll																				PHONE NO: (843) 556-8171					
Sampler (Signature) <i>Patty Stoll</i> (Printed Name) PATRICIA A. STOLL																									
Sample ID	Date Collected	Time Collected	Matrix	BTEX																	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS		
26FP11	10/10/03	0850	Soil		2																	2			
26FP12		0900			2																	2			
26FR11		0955			2																	2			
26FR12		1015			2																	2			
26FS11		1300			2																	2			
26FS12		1315			2																	2			
26FT12		1500			2																	2			
26FT11		1500			2																	2			
26FU11		1700			2																	2			
26FU12		1740			2																	2			
26FW12	11/11/03	0845			2																	2			
26FW11		0825			2																	2			
26FX12		1010			2																	2			
RELINQUISHED BY: <i>Patty Stoll</i>		Date/Time: 11-11-03 1220	RECEIVED BY: <i>D. Williams</i>		Date/Time: 11/11/03 1500	TOTAL NUMBER OF CONTAINERS: 28																Cooler Temperature: 4°C			
COMPANY NAME: SAIC			COMPANY NAME: <i>SAIC</i>			Cooler ID: 205																FEDEX NUMBER: N/A			
RECEIVED BY: <i>YOM (Ayer)</i>		Date/Time: 11-11-03 1220	RELINQUISHED BY:		Date/Time:																				
COMPANY NAME: GEL			COMPANY NAME:																						
RELINQUISHED BY: <i>YOM (Ayer)</i>		Date/Time: 11-11-03 1500	RECEIVED BY:		Date/Time:																				
COMPANY NAME: GEL			COMPANY NAME:																						

CHAIN OF CUSTODY RECORD

COC NO.: STP097

PROJECT NAME: Hot Spot				REQUESTED PARAMETERS												LABORATORY NAME: General Engineering Laboratory			
PROJECT NUMBER: 01-1624-04-1678-400																LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407			
PROJECT MANAGER: Patty Stoll																PHONE NO: (843) 556-8171			
Sampler (Signature) <i>Patty Stoll</i> (Printed Name) <i>PATRICIA A. STOLL</i>																			
Sample ID	Date Collected	Time Collected	Matrix	BTEX C-81 <i>11/11/03</i>	No. of Bottles/Vials:												OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS	
26FX11	11/11/03	0940	Soil		2	2													
RELINQUISHED BY: <i>Patty Stoll</i>		Date/Time: 11-11-03 1220	RECEIVED BY: <i>D. Williams</i>		Date/Time: 11/11/03 1500	TOTAL NUMBER OF CONTAINERS: 28				Cooler Temperature: 4°C									
COMPANY NAME: SAIC			COMPANY NAME: DEL			Cooler ID: 205				FEDEX NUMBER: N/A									
RECEIVED BY: <i>Von Gier</i>		Date/Time: 11-11-03 1220	RELINQUISHED BY:		Date/Time:														
COMPANY NAME: DEL			COMPANY NAME:																
RELINQUISHED BY: <i>Von Gier</i>		Date/Time: 11-11-03 1500	RECEIVED BY:		Date/Time:														
COMPANY NAME: DEL			COMPANY NAME:																

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GROUNDWATER DATA

DECEMBER 2003

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26411X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759015

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P245

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

71-43-2-----Benzene	1.0 U	↓
108-88-3-----Toluene	1.0 U	
100-41-4-----Ethylbenzene	1.0 U	
1330-20-7-----Xylenes (total)	1.0 U	

DATA VALIDATION
COPY

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26431X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762002

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P230

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	4
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

DATA VALIDATION
COPY

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26461X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759001

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P231

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

71-43-2-----Benzene	199	208	20	=
108-88-3-----Toluene		39.2		
100-41-4-----Ethylbenzene		88.4		
1330-20-7-----Xylenes (total)		198		

USE

DATA VALIDATION
COPY

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26471X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762006

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P318

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	8.7		
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	0.62	J	
1330-20-7-----	Xylenes (total)	0.47	J	

11565

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DUPLICATE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26472X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759019

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P248

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	8.0	
108-88-3-----	Toluene	1.0	U
100-41-4-----	Ethylbenzene	0.51	J
1330-20-7-----	Xylenes (total)	0.45	J

11565

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26481X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762019

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P243

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26491X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762018

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P242

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	2.6		
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	0.47	J	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26401X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762017

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P241

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1.0 U	u ↓
108-88-3-----	Toluene	1.0 U	
100-41-4-----	Ethylbenzene	1.0 U	
1330-20-7-----	Xylenes (total)	1.0 U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264A1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759020

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P249

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	✓ ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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DATA VALIDATION
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45

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

RINSATE

EPA SAMPLE NO.

264A4X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762001

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P229

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1.0 U	2
108-88-3-----	Toluene	1.0 U	
100-41-4-----	Ethylbenzene	1.0 U	
1330-20-7-----	Xylenes (total)	1.0 U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264B1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762005

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P233

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264C1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762004

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P232

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	4 ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264D1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762003

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P231

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264E1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759016

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P246

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	9.0		11111
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	3.0		
1330-20-7-----	Xylenes (total)	1.2		

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE
EPA SAMPLE NO.

264E2X

Lab Name: GEL, LLC. Contract: N/A
Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 103759
Matrix: (soil/water) WATER Lab Sample ID: 103759017
Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1P247
Level: (low/med) LOW Date Received: 12/15/03
% Moisture: not dec. Date Analyzed: 12/24/03
GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	9.2	
108-88-3-----	Toluene	1.0	U
100-41-4-----	Ethylbenzene	3.0	
1330-20-7-----	Xylenes (total)	1.3	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264F1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762015

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P239

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	0.52	J	11454
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	0.56	J	
1330-20-7-----	Xylenes (total)	1.2		

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1A
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EPA SAMPLE NO.

264G1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762008

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P235

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264H1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759008

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P238

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264J1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759012

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P242

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264K1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762010

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P237

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	21122
108-88-3-----	Toluene	2.3		
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264M1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759013

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P243

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE
EPA SAMPLE NO.

264M2X

Lab Name: GEL, LLC. Contract: N/A
Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 103762
Matrix: (soil/water) WATER Lab Sample ID: 103762007
Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9P234
Level: (low/med) LOW Date Received: 12/15/03
% Moisture: not dec. Date Analyzed: 12/23/03
GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264N1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762009

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P236

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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DATA VALIDATION
COPY

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264P1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759011

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P241

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	15.1	
108-88-3-----	Toluene	0.42	J
100-41-4-----	Ethylbenzene	0.84	J
1330-20-7-----	Xylenes (total)	3.1	

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OLM03.0

DATA VALIDATION
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264R1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762014

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P314

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.8		114
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	18.4		
1330-20-7-----	Xylenes (total)	1.0	U	

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DATA VALIDATION
COPY

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264S1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762013

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P245

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	247	
108-88-3-----	Toluene	27.3	
100-41-4-----	Ethylbenzene	111	
1330-20-7-----	Xylenes (total)	195	

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169

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264T1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762016

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P240

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264U1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759003

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P233

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

USE

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

71-43-2-----Benzene	181	126	ED
108-88-3-----Toluene		4.8	
100-41-4-----Ethylbenzene	137	126	ED
1330-20-7-----Xylenes (total)		32.6	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

RINSATE
EPA SAMPLE NO.

264U4X

Lab Name: GEL, LLC. Contract: N/A
Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 103759
Matrix: (soil/water) WATER Lab Sample ID: 103759004
Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1P309
Level: (low/med) LOW Date Received: 12/15/03
% Moisture: not dec. Date Analyzed: 12/24/03
GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	0.52	J	J 11/11
108-88-3-----	Toluene	2.2		
100-41-4-----	Ethylbenzene	0.28	J	
1330-20-7-----	Xylenes (total)	1.1		

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264V1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762012

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P238

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	3.3	
108-88-3-----	Toluene	1.0	U
100-41-4-----	Ethylbenzene	0.77	J
1330-20-7-----	Xylenes (total)	0.25	J

11/24/03

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264W1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759014

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P244

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	C ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264X1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759009

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P239

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	U ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264Y1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759006

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P236

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	4
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

264Z1X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759007

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P237

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/24/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	u
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D11X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759005

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P235

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	C ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D21X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759002

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P232

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	6
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE
EPA SAMPLE NO.

26D22X

Lab Name: GEL, LLC. Contract: N/A
Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 103759
Matrix: (soil/water) WATER Lab Sample ID: 103759010
Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1P240
Level: (low/med) LOW Date Received: 12/15/03
% Moisture: not dec. Date Analyzed: 12/24/03
GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	u ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB0321

TRIP

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103759

Matrix: (soil/water) WATER

Lab Sample ID: 103759018

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1P230

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB0322

TRIP

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 103762

Matrix: (soil/water) WATER

Lab Sample ID: 103762011

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 9P228

Level: (low/med) LOW

Date Received: 12/15/03

% Moisture: not dec. _____

Date Analyzed: 12/23/03

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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Science Applications International Corporation

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10375970

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page 1 of 3

CHAIN OF CUSTODY RECORD

COC NO.: 6TP09B

PROJECT NAME: <u>TANKER RARGE</u>				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory			
PROJECT NUMBER: <u>01-1624-04-1170-200</u>																				LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407			
PROJECT MANAGER: <u>Patty Stoll</u>																				PHONE NO: (843) 556-8171			
Sampler (Signature) <u>[Signature]</u> (Printed Name) <u>PATRICIA A. STOLL</u>																							
Sample ID	Date Collected	Time Collected	Matrix	No. of Bottles/Vials:																	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS	
26461X	12/14/03	1829	Water		2																		
26D21X		1245			2																		
264U1X		1730			2																		
264U4X		1655			2																		
26D11X		1630			2																		
264Y1X		1530			2																		
264Z1X		1445			2																		
264H1X		1405			2																		
264X1X		1320			2																		
26D22X		1245			2																		
264P1X		1205			2																		
264J1X		1130			2																		
264M1X		1055			2																		
RECEIVED BY: <u>[Signature]</u> Date/Time: <u>12/14/03</u> COMPANY NAME: <u>SAIC</u>				RECEIVED BY: <u>[Signature]</u> Date/Time: <u>12/15/03</u> COMPANY NAME: <u>SAIC</u>				RECEIVED BY: <u>[Signature]</u> Date/Time: <u>12/15/03</u> COMPANY NAME: <u>SAIC</u>				TOTAL NUMBER OF CONTAINERS: <u>78</u> Cooler ID:				Cooler Temperature: <u>4°C</u> FEDEX NUMBER: <u>N/A</u>							

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CHAIN OF CUSTODY RECORD

COC NO.: **GTP098**

PROJECT NAME: TANKER POLICE				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory				
PROJECT NUMBER: 01-1624-04-1678-200																				LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407				
PROJECT MANAGER: Patty Stoll																				PHONE NO: (843) 556-8171				
Sampler (Signature) <i>P. Stoll</i> (Printed Name) PATRICIA A. Stoll																								
Sample ID	Date Collected	Time Collected	Matrix	BTEX																	No. of Bottles/Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS	
264M2X	12/14/03	1055	wat		2																	2		
264G1X	↓	1015			2																	2		
264N1X		0925			2																	2		
264K1X		0850			2																	2		
FB353TB0322		0730			2																	2		
264V1X	12/13/03	1752			2																	2		
264S1X	↓	1640			2																	2		
264R1X		1430			2																	2		
264F1X		1542			2																	2		
264T1X		1750			2																	2		
264P1X		1720			2																	2		
26491X		1645			2																	2		
26481X		1610			2																	2		
RELINQUISHED BY: <i>P. Stoll</i>		Date/Time: 12/15/03 1130	RECEIVED BY: <i>TY2</i>		Date/Time: 12/15/03 1430	TOTAL NUMBER OF CONTAINERS: 78																Cooler Temperature: 40C		
COMPANY NAME: SAIC			COMPANY NAME: GEL			Cooler ID:																FEDEX NUMBER: N/A		
RECEIVED BY: <i>JOAN CARTER</i>		Date/Time: 12/15/03 1130	RELINQUISHED BY:		Date/Time:																			
COMPANY NAME: GEL			COMPANY NAME:																					
RELINQUISHED BY: <i>JOAN CARTER</i>		Date/Time: 12/15/03 1430	RECEIVED BY:		Date/Time:																			
COMPANY NAME: SAIC			COMPANY NAME:																					

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CHAIN OF CUSTODY RECORD

COC NO.: **GTP 098**

PROJECT NAME: TANKER PIRLOE				REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory																
PROJECT NUMBER: 01-1624-04-1678-200																																				
PROJECT MANAGER: Patty Stoll																																				
Sampler (Signature) <i>Patty Stoll</i> (Printed Name) PATKIA A. STOLL																																				
				No. of Bottles/Vials: <table border="1"> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> <tr><td>2</td></tr> </table>																2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407 PHONE NO: (843) 556-8171	
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2																																				
Sample ID	Date Collected	Time Collected	Matrix																																	
264W1X	12/15/03	1535	soil																																	
264H1X		1500																																		
264E1X		1415																																		
264E2X		1415																																		
7B0321		0730																																		
26472X	12/14/03	1517																																		
264A1X	12/14/03	1420																																		
264A4X		1422																																		
26431X		1311																																		
264D1X		1105																																		
264C1X		1012																																		
264B1X		0925																																		
26471X		1519																																		
RELINQUISHED BY: <i>Patty Stoll</i>				Date/Time: 12/15/03 1130				RECEIVED BY: <i>[Signature]</i>				Date/Time: 12/15/03 1430				TOTAL NUMBER OF CONTAINERS: 78				Cooler Temperature: 4°C																
COMPANY NAME: SAIC								COMPANY NAME: GFI								Cooler ID:				FEDEX NUMBER: N/A																
RECEIVED BY: <i>[Signature]</i>				Date/Time: 12/15/03 1130				RELINQUISHED BY:				Date/Time:																								
COMPANY NAME: GEL								COMPANY NAME:																												
RELINQUISHED BY: <i>[Signature]</i>				Date/Time: 12/15/03 1430				RECEIVED BY:				Date/Time:																								
COMPANY NAME: [Signature]								COMPANY NAME:																												

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CHAIN OF CUSTODY RECORD

COC NO.: **GTP099**

PROJECT NAME: JWMU 26				104288% REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory			
PROJECT NUMBER: 01-1624-04-1678-200																				LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407			
PROJECT MANAGER: Patty Stoll																				PHONE NO: (843) 556-8171			
Sampler (Signature) <i>Patty Stoll</i> (Printed Name) PATRICIA A. STOLL																				OVA SCREENING		OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS	
Sample ID	Date Collected	Time Collected	Matrix	No. of Bottles/Vials																			
26115C	12/16/03	1050	SOIL	1	1														2				
26115E	12/16/03	1105		1	1														2				
26115F	12/16/03	1110		1	1														2				
26115D	12/16/03	1045		1	1														2				
26115G	12/16/03	1130		1	1														2				
26115B	12/16/03	1000		1	1														2				
26115A	12/16/03	1310		1	1														2				
				<i>ANSEL 12/19/03</i>																			
RELINQUISHED BY: <i>SAIC</i>		Date/Time: 12/19/03	RECEIVED BY: <i>SAIC</i>		Date/Time: 12-20-03	TOTAL NUMBER OF CONTAINERS: 14		Cooler Temperature: 4°C															
COMPANY NAME: SAIC		0900	COMPANY NAME: GEL		0915	Cooler ID: 204		FEDEX NUMBER: 8431-2138-1420															
RECEIVED BY: 8431-2138-1420		Date/Time: 12/19/03	RELINQUISHED BY:		Date/Time:																		
COMPANY NAME: FEDEX		0900	COMPANY NAME:																				
RELINQUISHED BY:		Date/Time:	RECEIVED BY:		Date/Time:																		
COMPANY NAME:			COMPANY NAME:																				

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GROUNDWATER DATA

JANUARY 2004

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D31X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895006

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U117

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/26/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

71-43-2-----	Benzene	1.0	U
108-88-3-----	Toluene	0.45	J
100-41-4-----	Ethylbenzene	1.0	U
1330-20-7-----	Xylenes (total)	1.0	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D41X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895005

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U206

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/27/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2	Benzene	4.6		
108-88-3	Toluene	0.50	J	
100-41-4	Ethylbenzene	1.2		
1330-20-7	Xylenes (total)	1.3		

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D51X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895001

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U112

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/26/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	0.80	J
108-88-3-----	Toluene	0.51	J
100-41-4-----	Ethylbenzene	1.0	U
1330-20-7-----	Xylenes (total)	1.0	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D61X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895004

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U115

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/26/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	851	
108-88-3-----	Toluene	140	
100-41-4-----	Ethylbenzene	159	
1330-20-7-----	Xylenes (total)	482	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D71X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895002

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U113

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/26/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	U	5542
108-88-3-----	Toluene	0.41	J	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D81X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895003

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U120

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/27/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	u u u u
108-88-3-----	Toluene	1.1		
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

26D91X

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895008

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U119

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/27/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1.0 U	✓ 1 4
108-88-3-----	Toluene	1.0 U	
100-41-4-----	Ethylbenzene	1.0 U	
1330-20-7-----	Xylenes (total)	1.0 U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB0325

TP18

Lab Name: GEL, LLC.

Contract: N/A

Lab Code: N/A

Case No.: N/A

SAS No.: N/A

SDG No.: 105895

Matrix: (soil/water) WATER

Lab Sample ID: 105895007

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: 1U118

Level: (low/med) LOW

Date Received: 01/26/04

% Moisture: not dec. _____

Date Analyzed: 01/27/04

GC Column: RTX-VOLATILES ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1.0	U	4 ↓
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

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